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ATLANTE

DI

MACCHINE A VAPORE E FERROVIE

CON

LEGGENDA,

ad uso particolarmente degli Allievi della R. Scuola d'applicazione per gli Ingegneri in Torino, utiie anche agli Allievi delle altre scuole analoghe del Regno, agli Ingegneri meccanici, agli Ingegneri del materiale e trazione delle strade ferrate ed agli Allievi della Sezione di meccanica degli Istituti tecnici e professionali.

OPERA COMPILATA DALL'

Ingegnere AGOSTINO CAVALLERO,

PROFESSORE ORDINARIO DI MACCHINE A VAPORE E FERROVIE DELLA R. SCUOLA D'APPLICAZIONE PER GLI INGEGNERI IN TORINO
E MEMBRO DELLA COMMISSIONE GOVERNATIVA PER L'ESAME DEI MACCHINISTI E DEL MATERIALE DELLE FERROVIE DELL'ALTA ITALIA,

colla collaborazione de' suoi Allievi.

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interamente rifusa, ridotta al corrente degli ultimi perfezionamenti e corredata di un indice alfabetico-terminologico colle voci corrispondenti nelle lingue francese, tedesca ed inglese.

Due volumi in-8 grande, l'uno di testo a doppia colonna, e l'altro di 74 tavole litografate.



VOLUME II — TAVOLE.

TORINO

LITOGRAFIA PIETRO BRIOLA EDITORE

Via S. Francesco d'Assisi, 22.

1870

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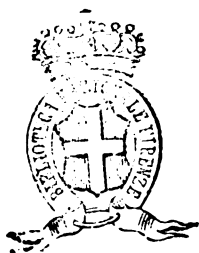
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Fig. 1.

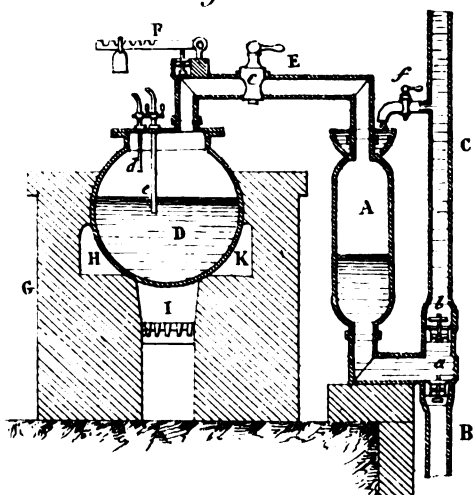


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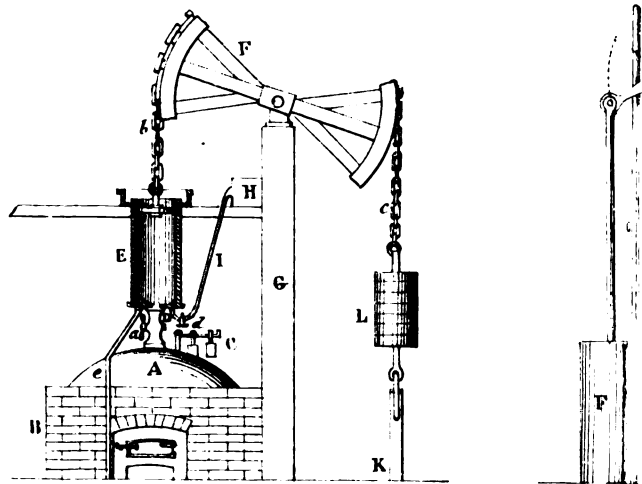


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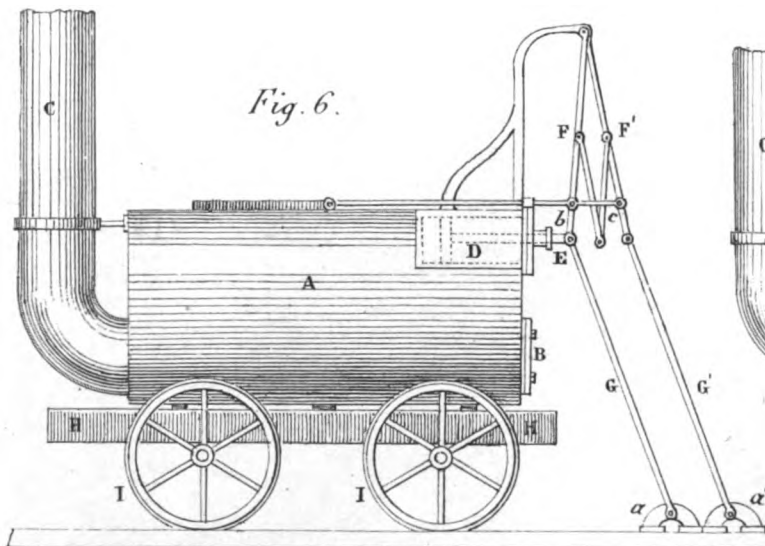


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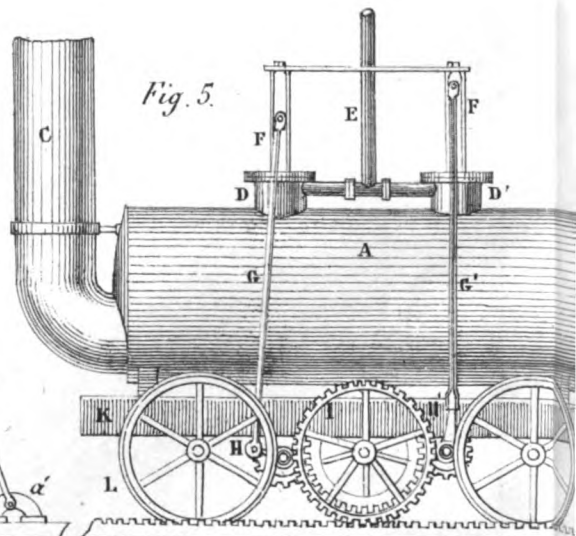


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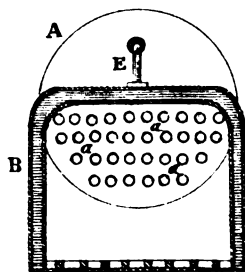


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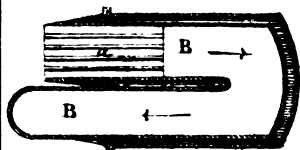


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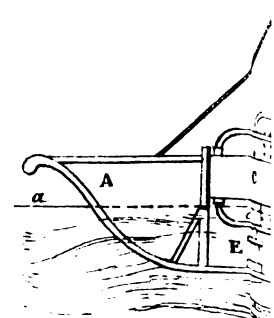
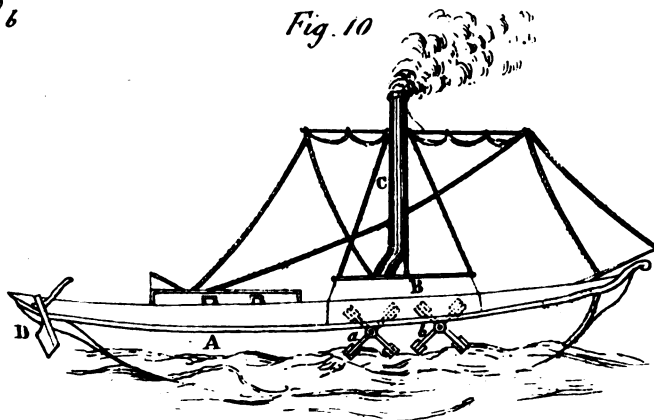


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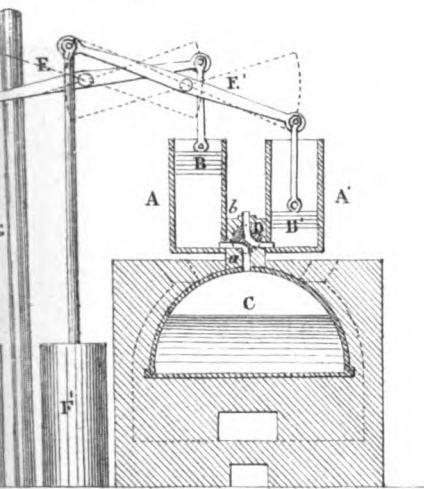


Fig. 4.

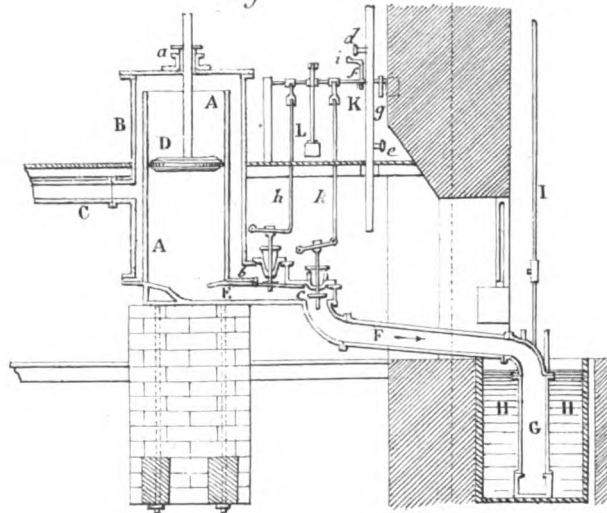


Fig. 7a

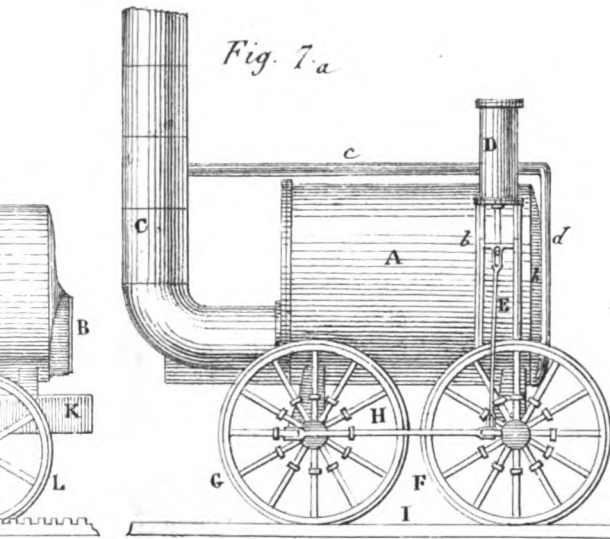


Fig. 8a

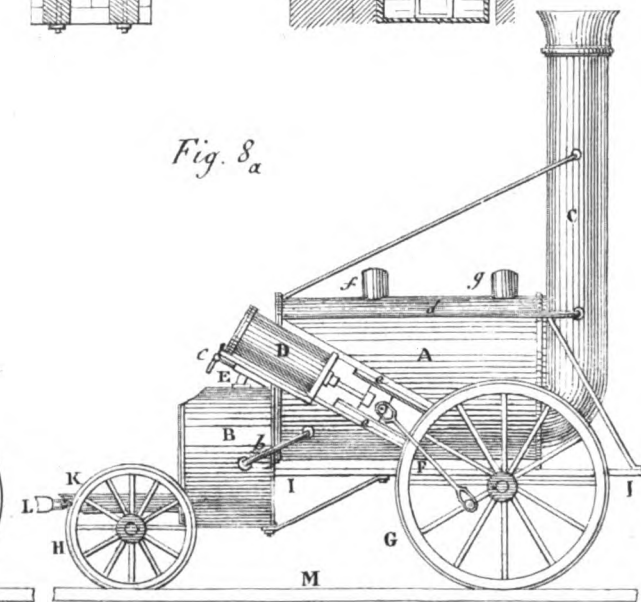


Fig. 9.

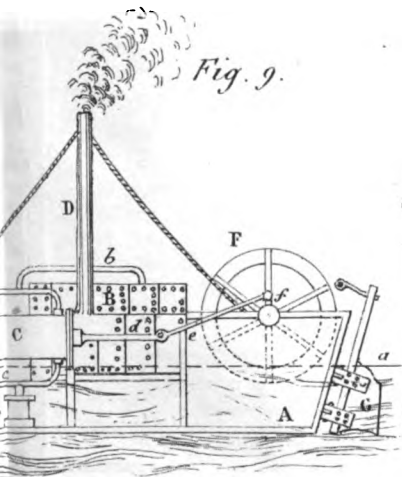
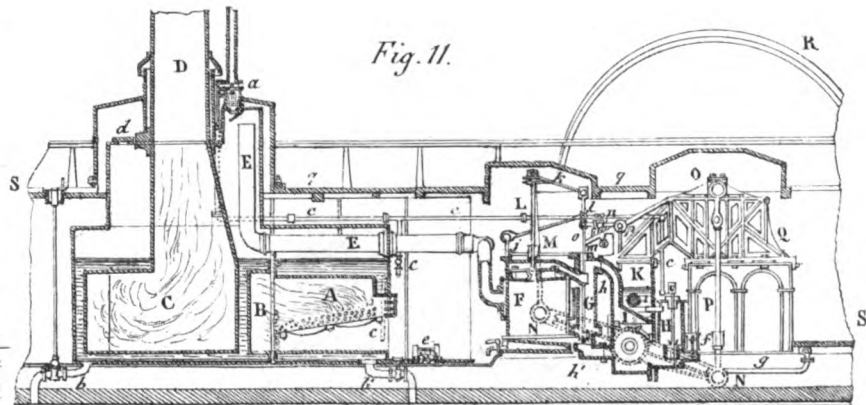
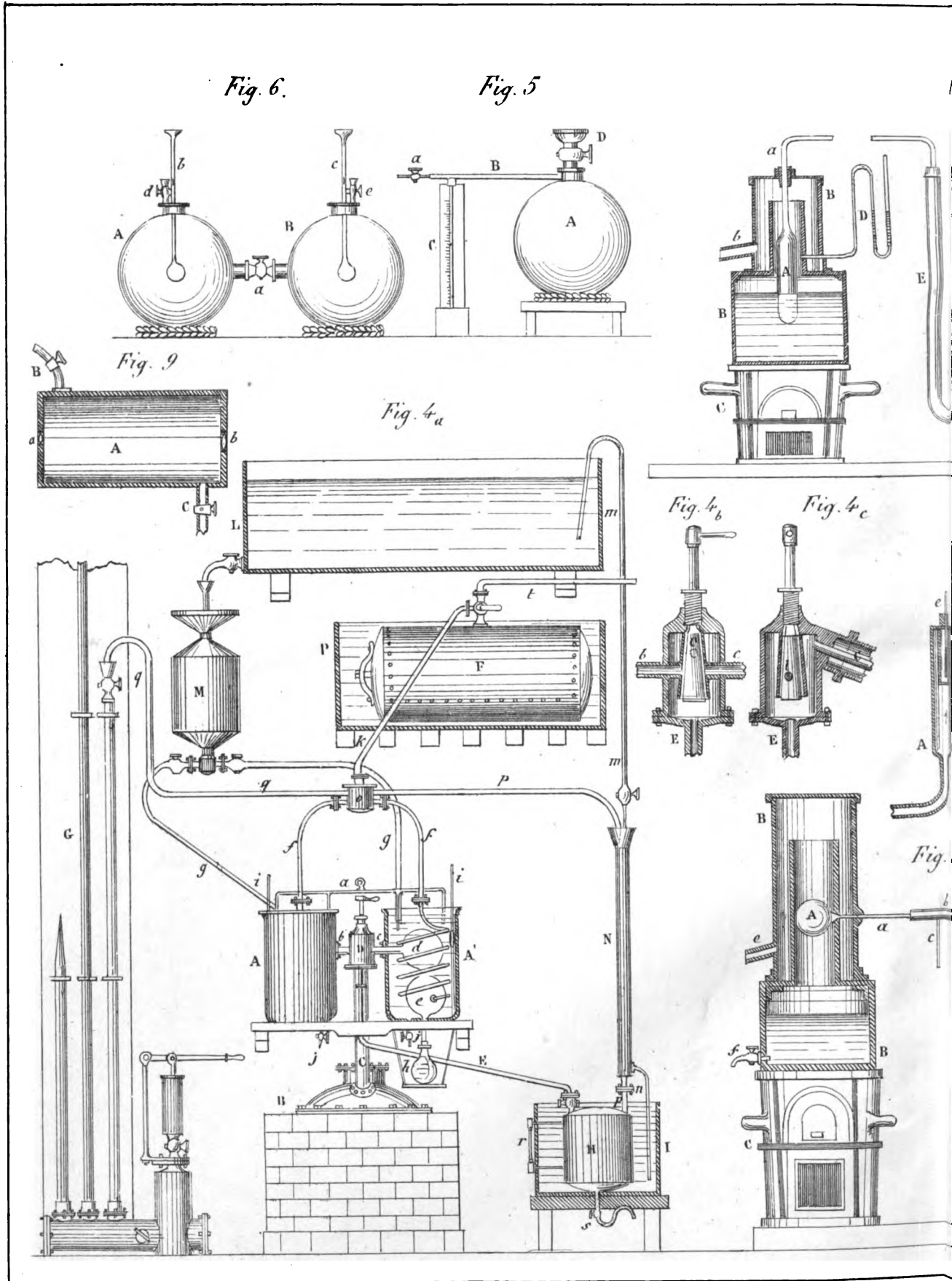
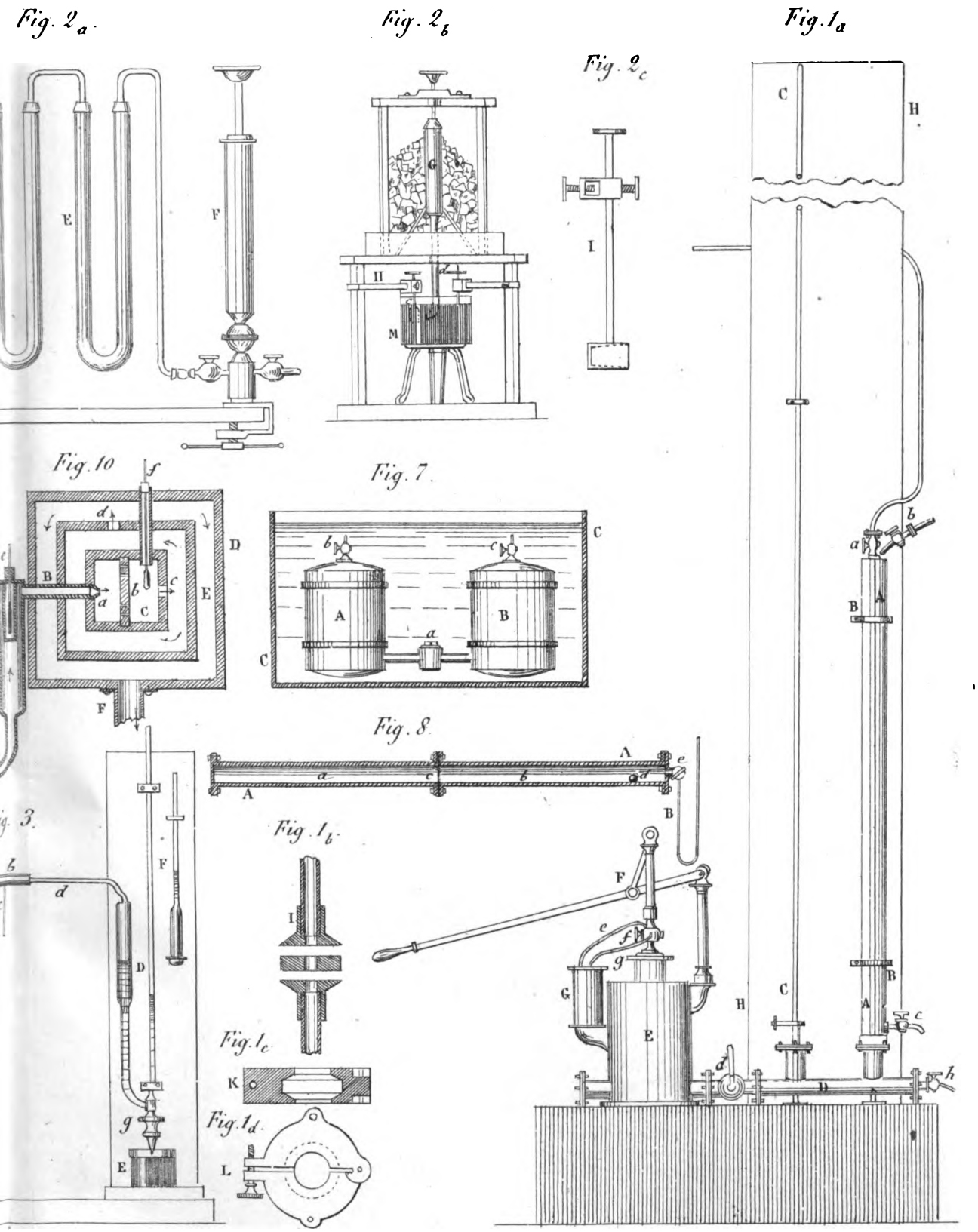


Fig. 11.







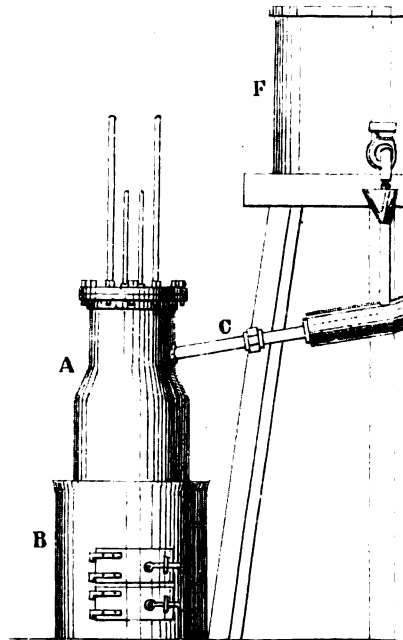
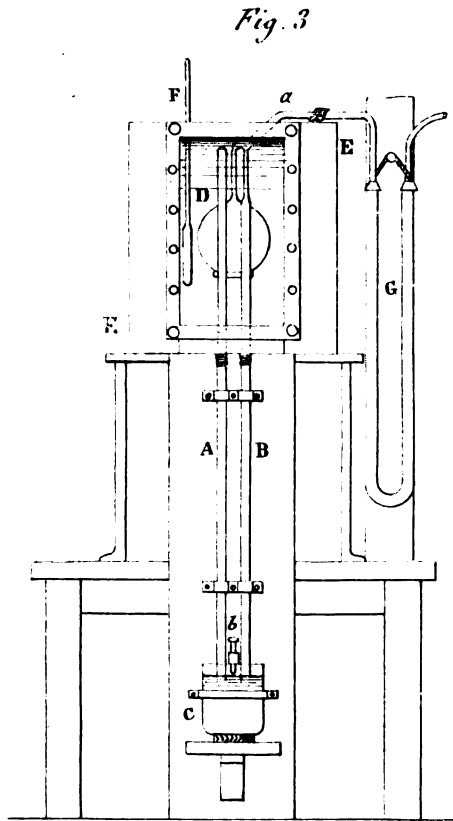
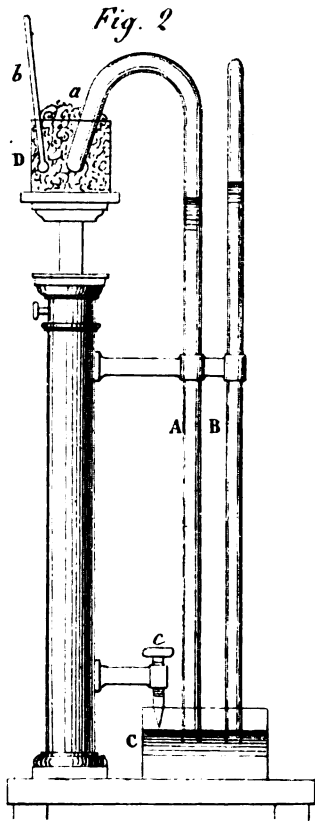


Fig. 1a

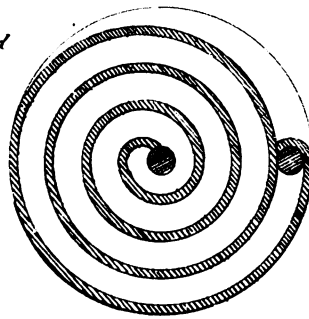


Fig. 1c

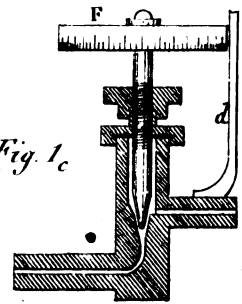


Fig. 1d

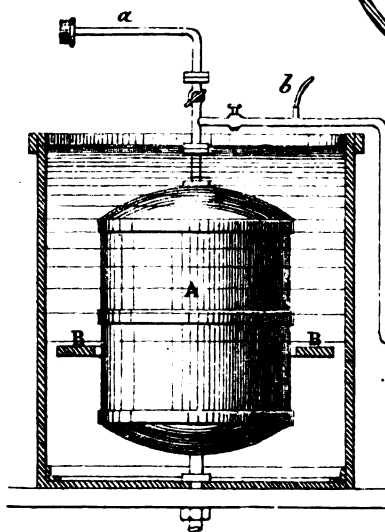


Fig. 1a

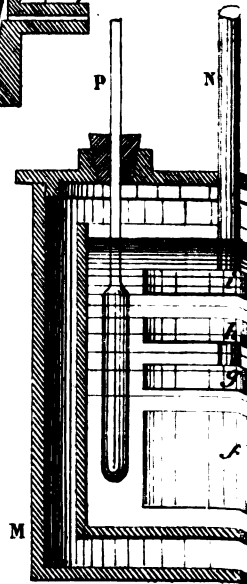
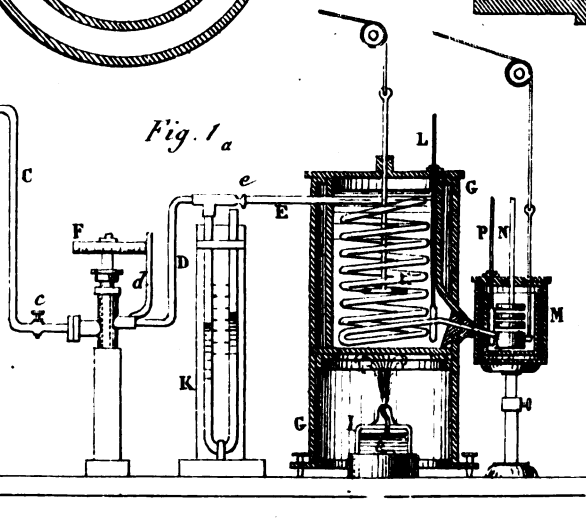


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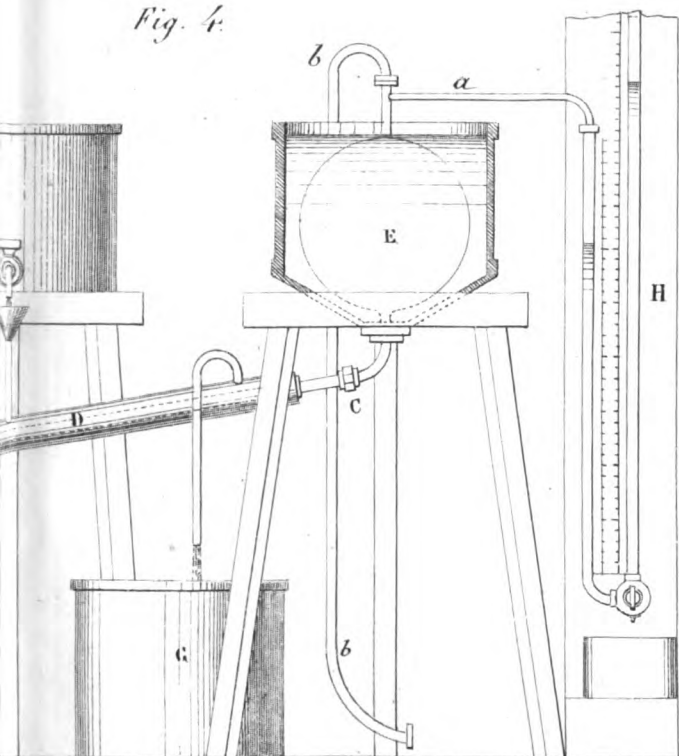


Fig. 7. Scala di 1/10

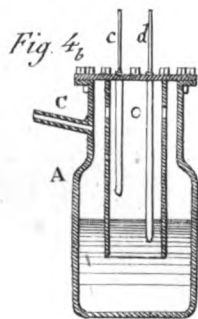
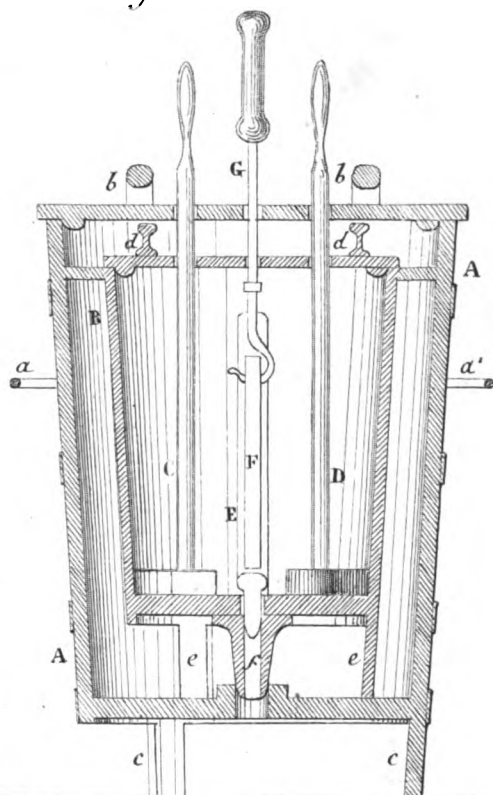


Fig. 5.

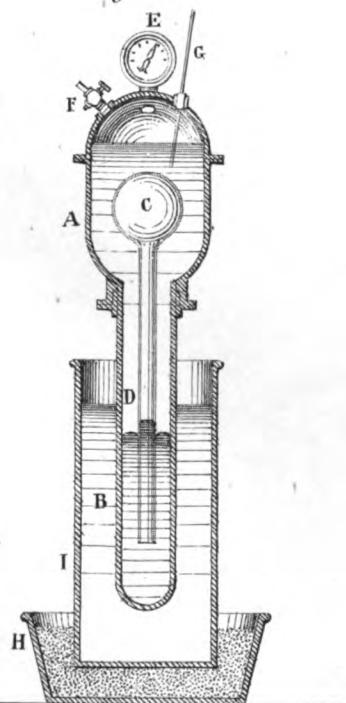
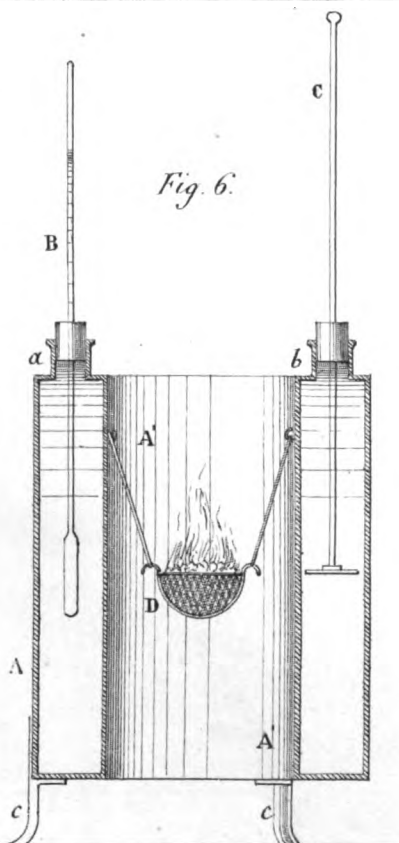
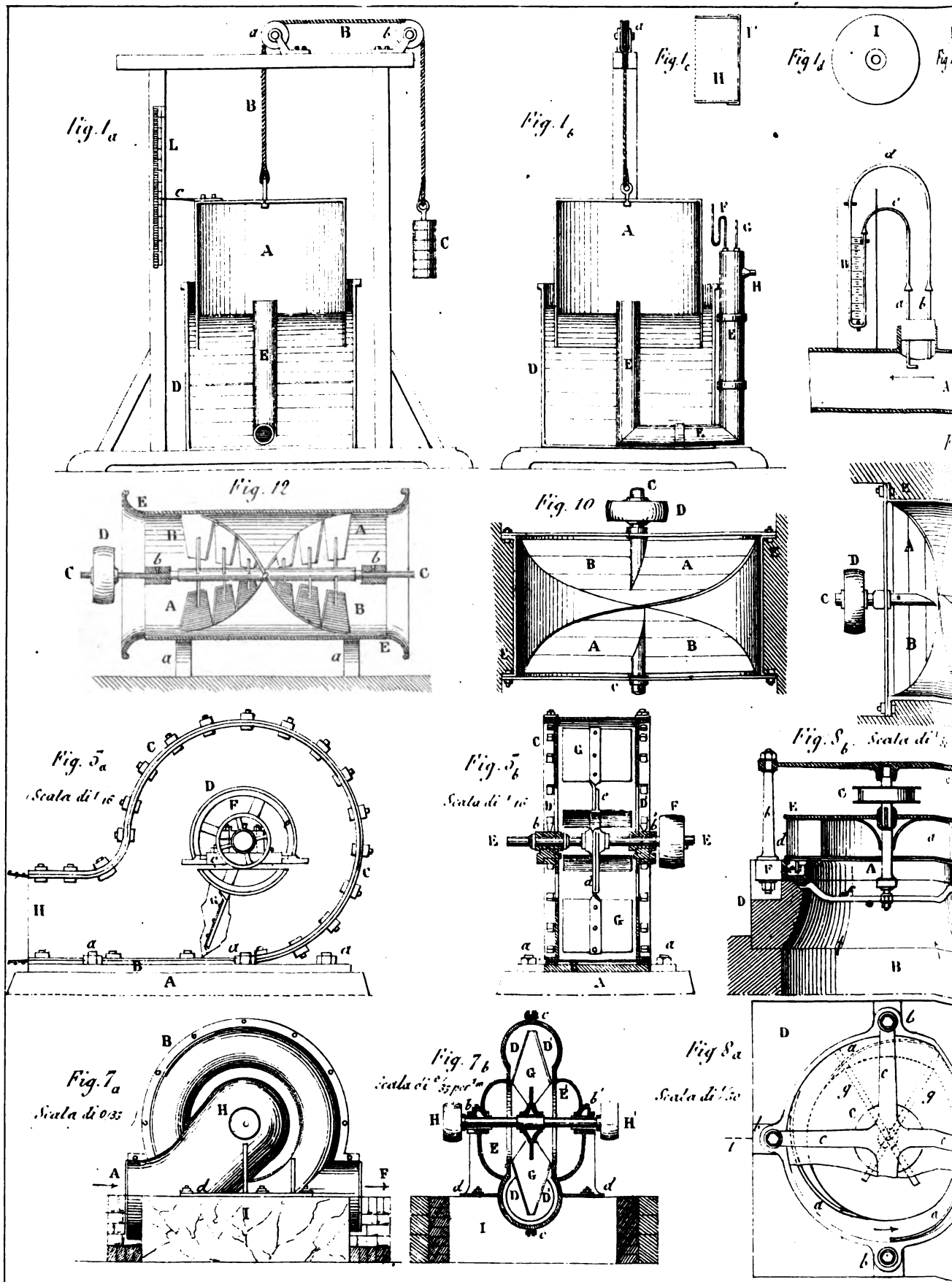
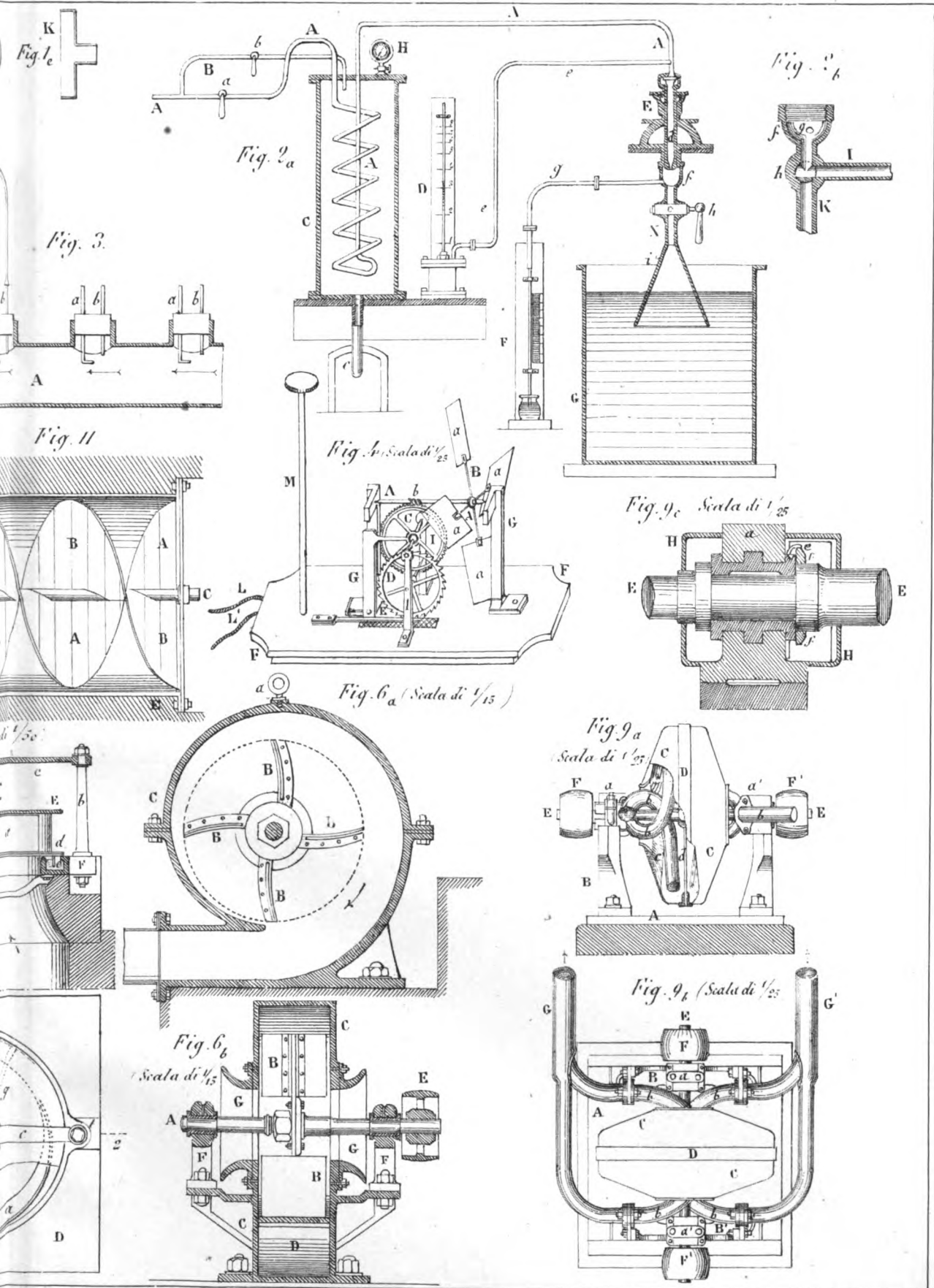


Fig. 6.







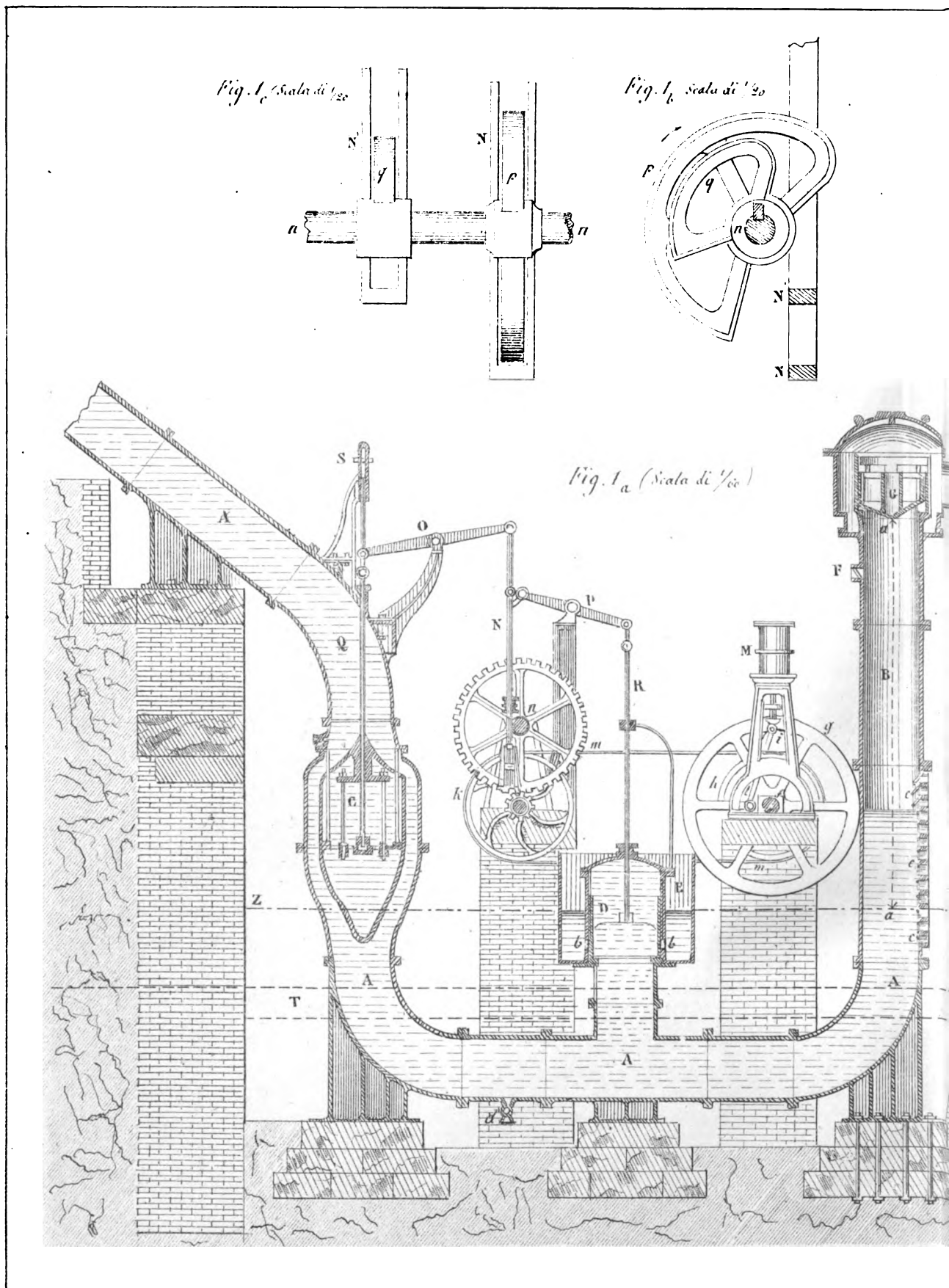
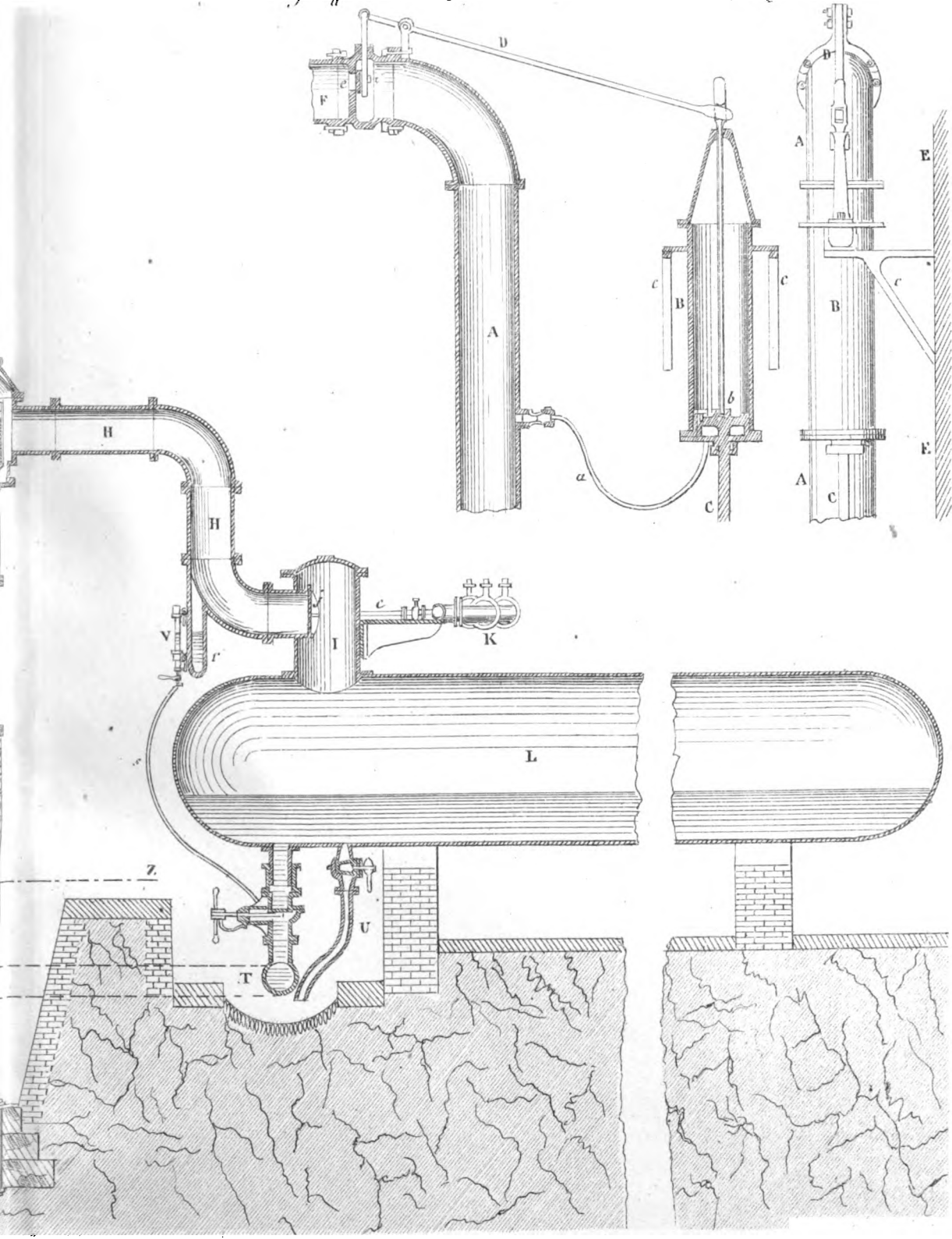
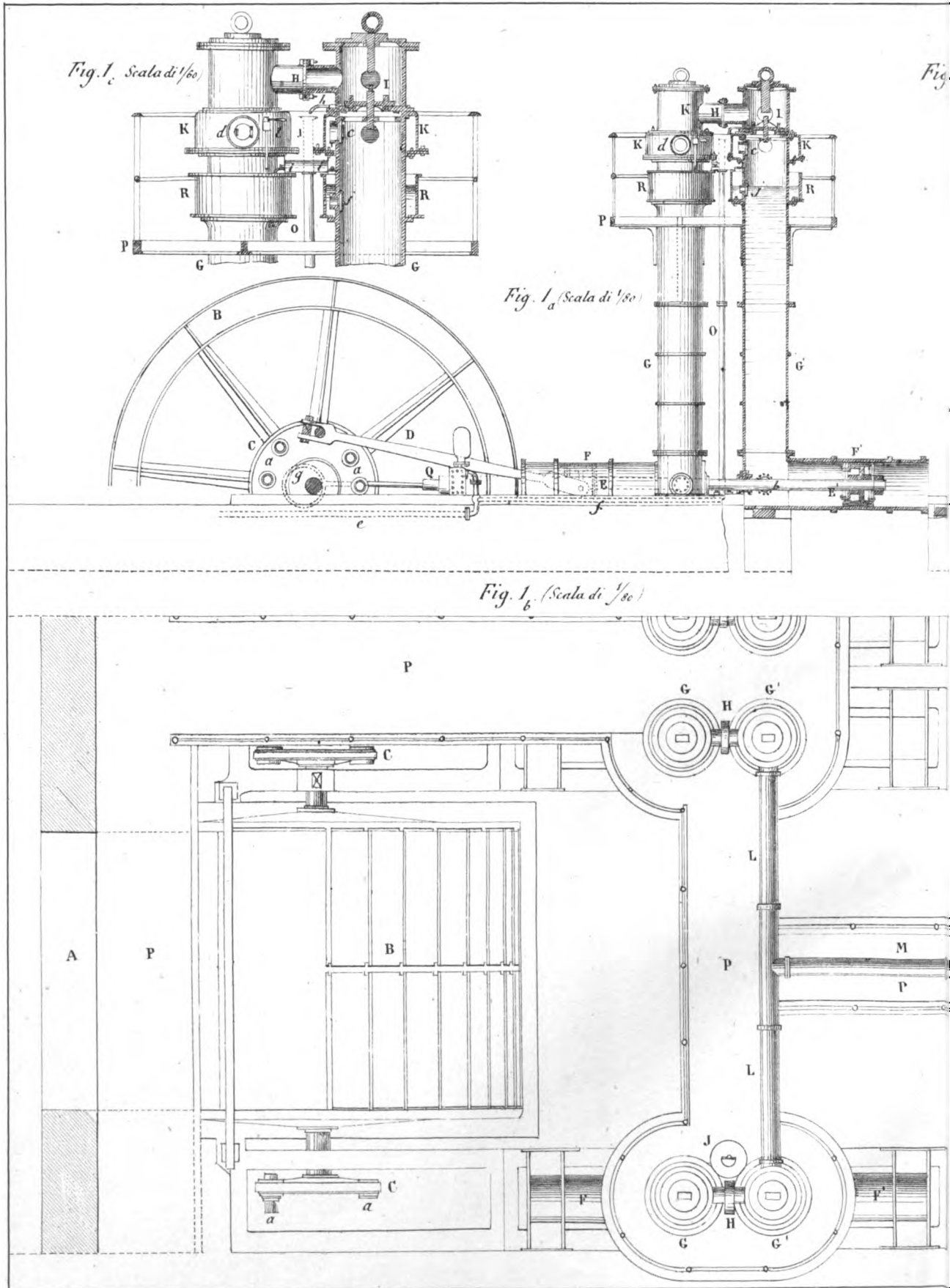
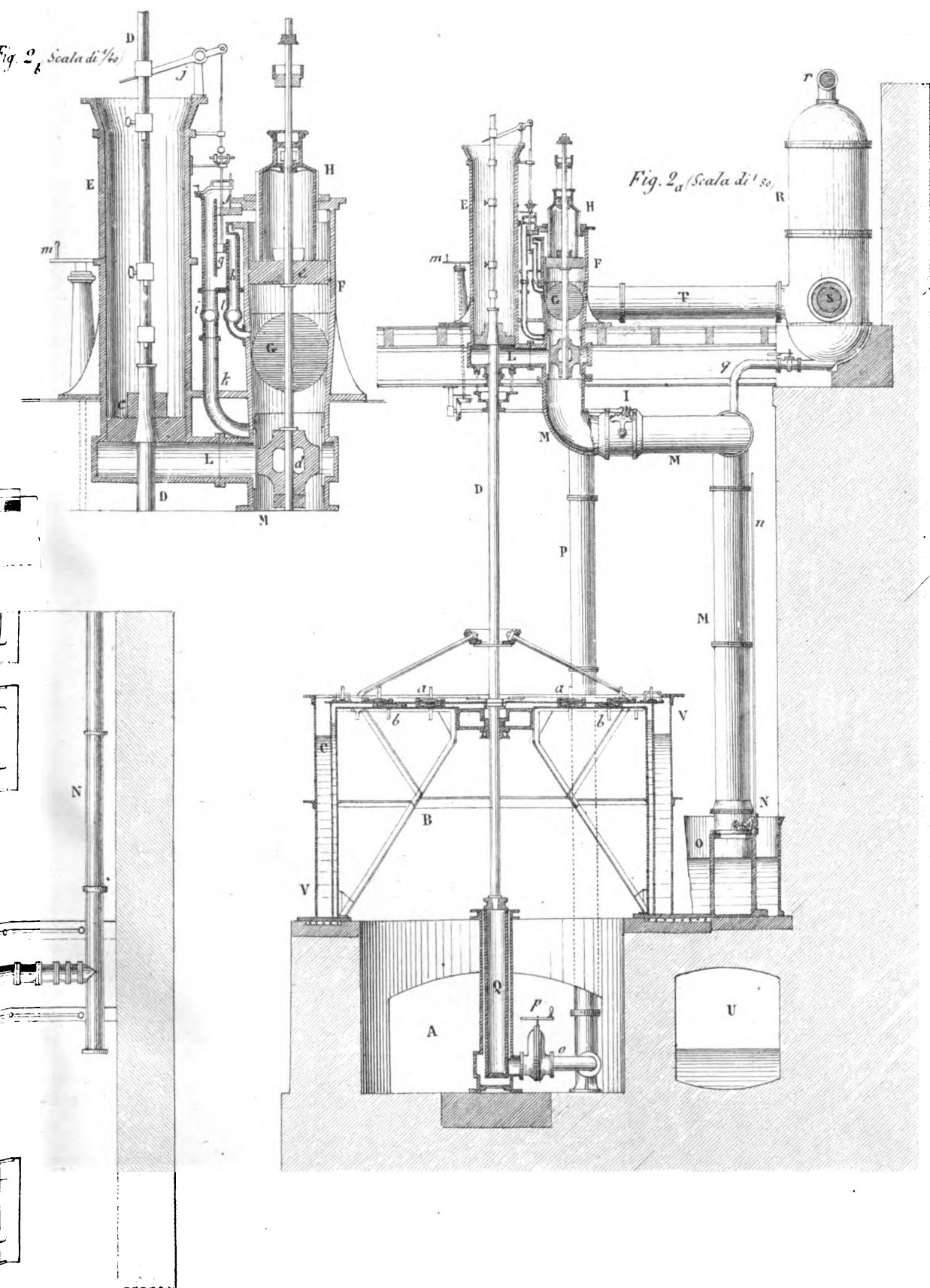


Fig. 2_a Scala di 1/25

Fig. 2_b Scala di 1/25







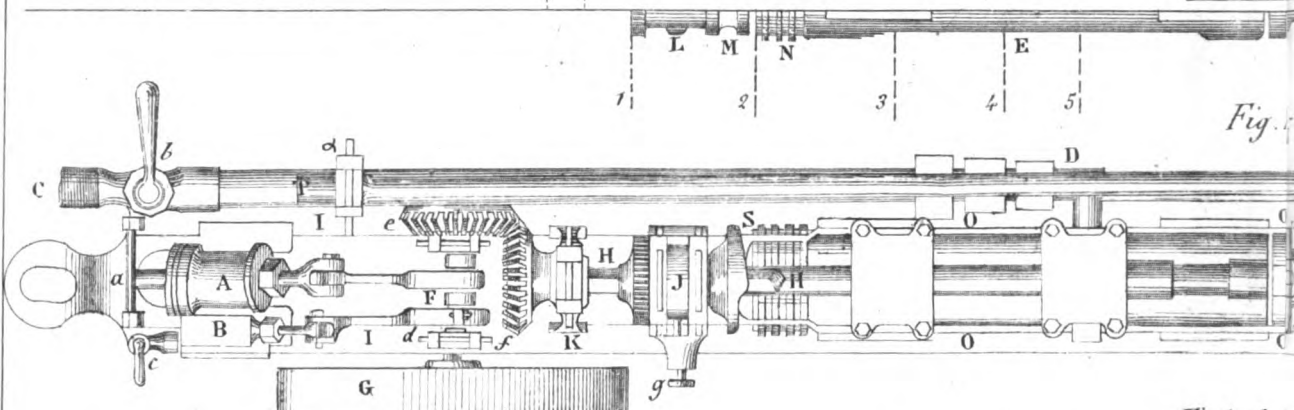
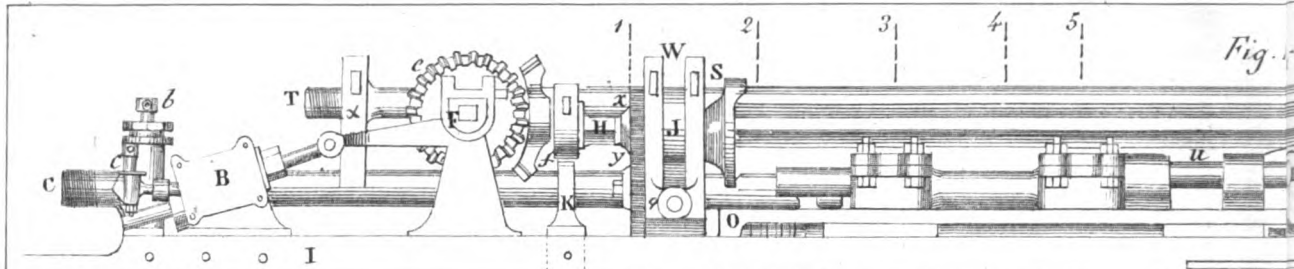


Fig. 1_c - Scala di 1/6

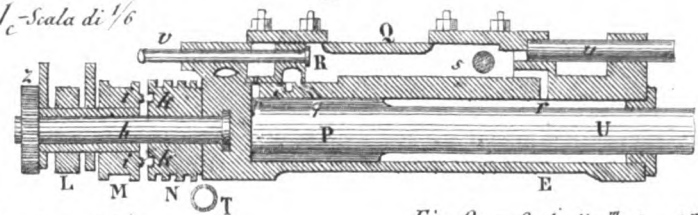


Fig. 1_d - Scala di 1/6

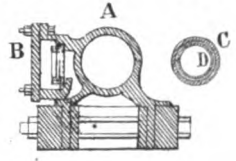


Fig. 1_f - Scala di 1/6

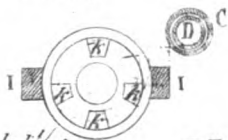


Fig. 2_g - Scala di 0,06 per 1.^m

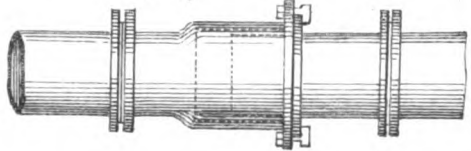


Fig. 1_g - Scala di 1/6

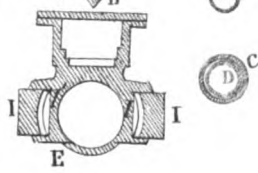


Fig. 2_c - Scala di 0,06 per 1.^m

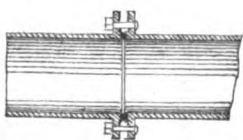


Fig. 2_a - Scala di 0,06 per 1.^m

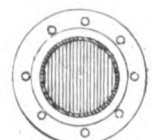


Fig. 1_i - Scala di 1/6

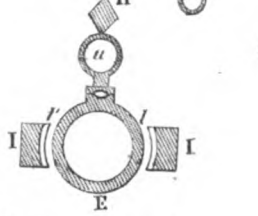


Fig. 2_e - Scala di 0,06 per 1.^m



Fig. 2_f - Scala di 0,25 per 1.^m

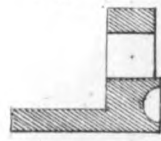


Fig. 1_g - Scala di 1/6

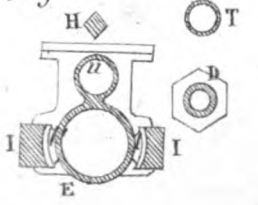


Fig. 2_i - Scala di 0,06 per 1.^m

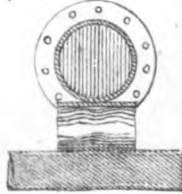
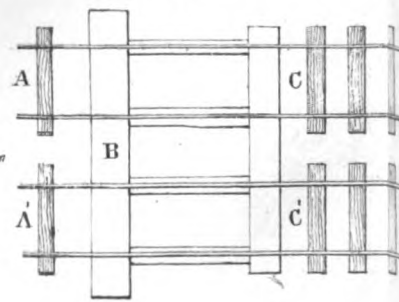
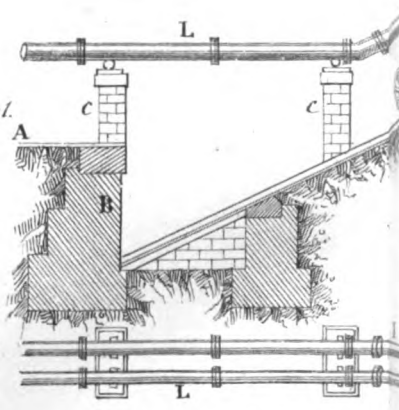
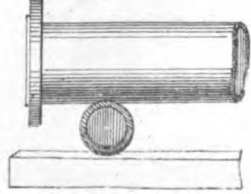


Fig. 2_h - Scala di 0,06 per 1.^m



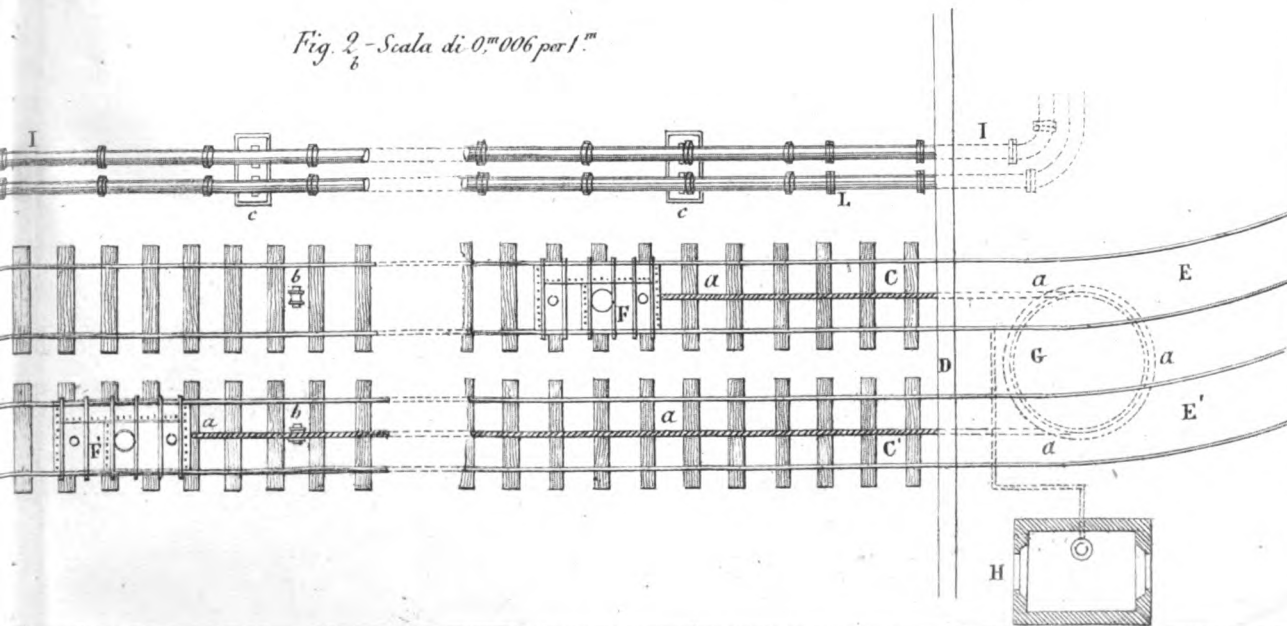
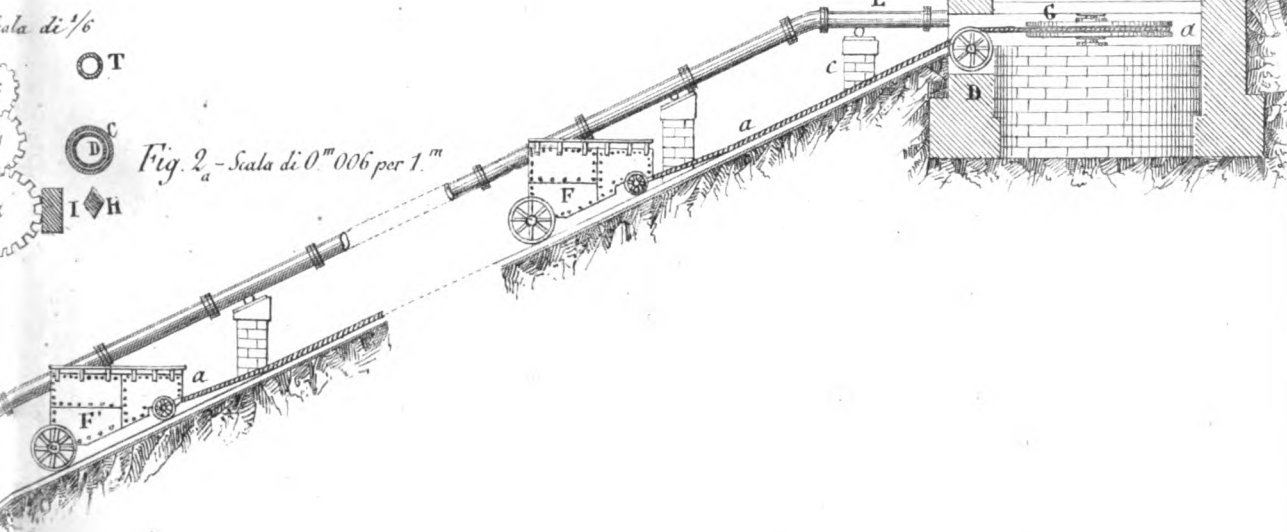
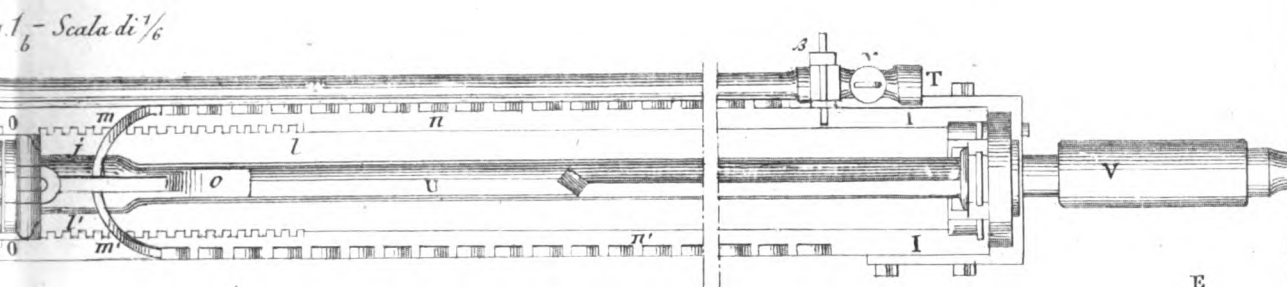
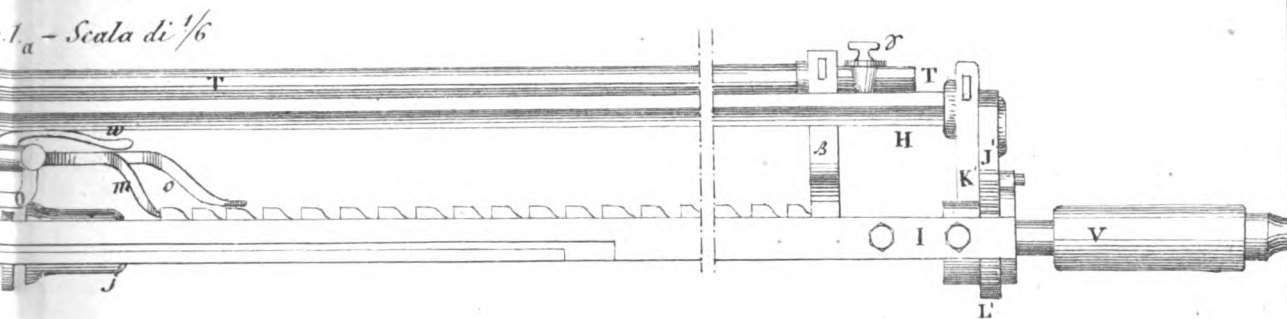
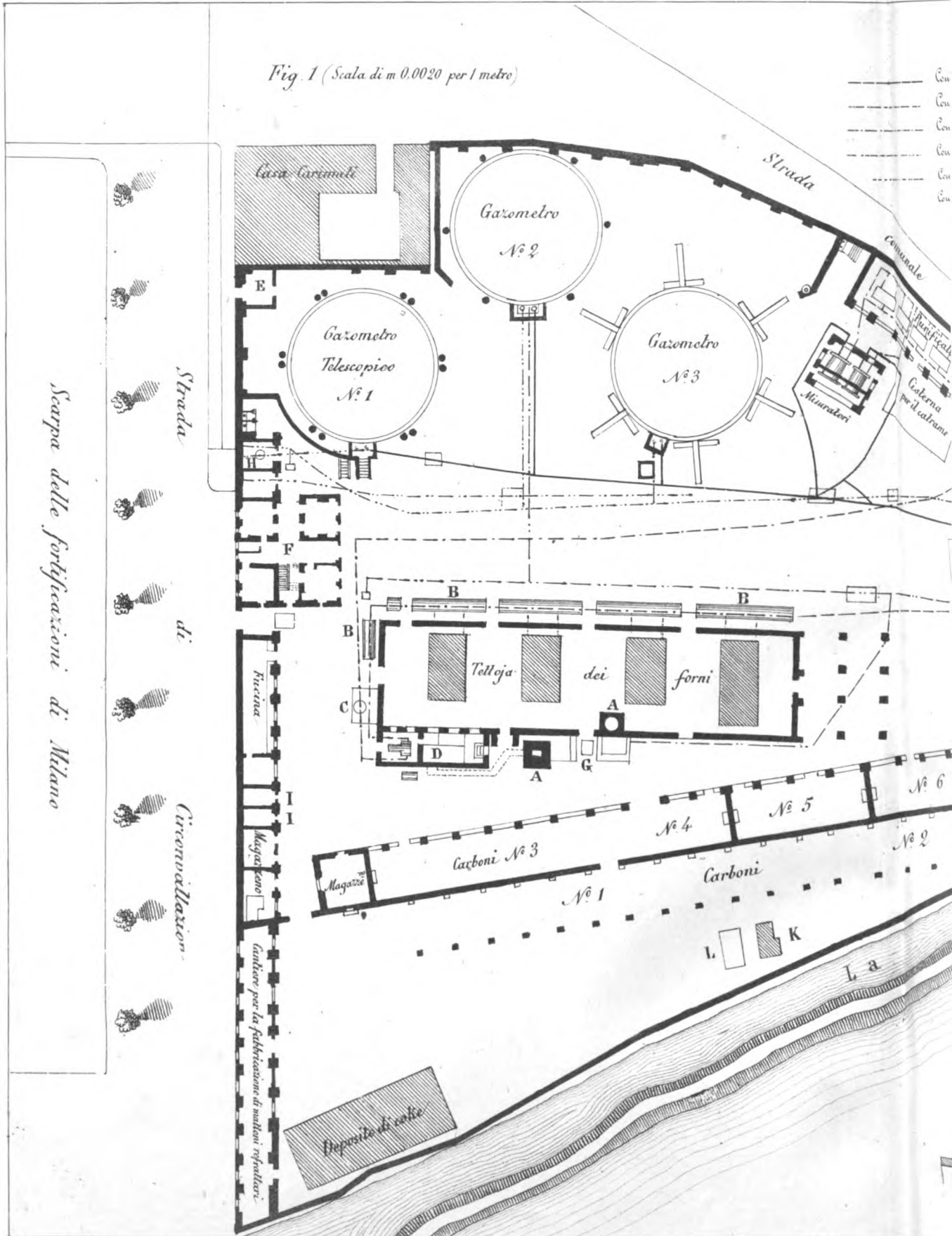


Fig. 1 (Scala di m 0,0020 per 1 metro)



Segni convenzionali

- Condotta di gaz degli apparecchi misuralori ai gazonetti
- - - - - Condotte di calcame
- · - · - Condotta di gaz delle storte al condensatore ed al estrattore
- · - · - Condotta di gaz dall'estrattore ai purificatori e misuralori
- · - · - Condotta di gaz a valle dei gazonetti
- - - - - Condotte d'acqua

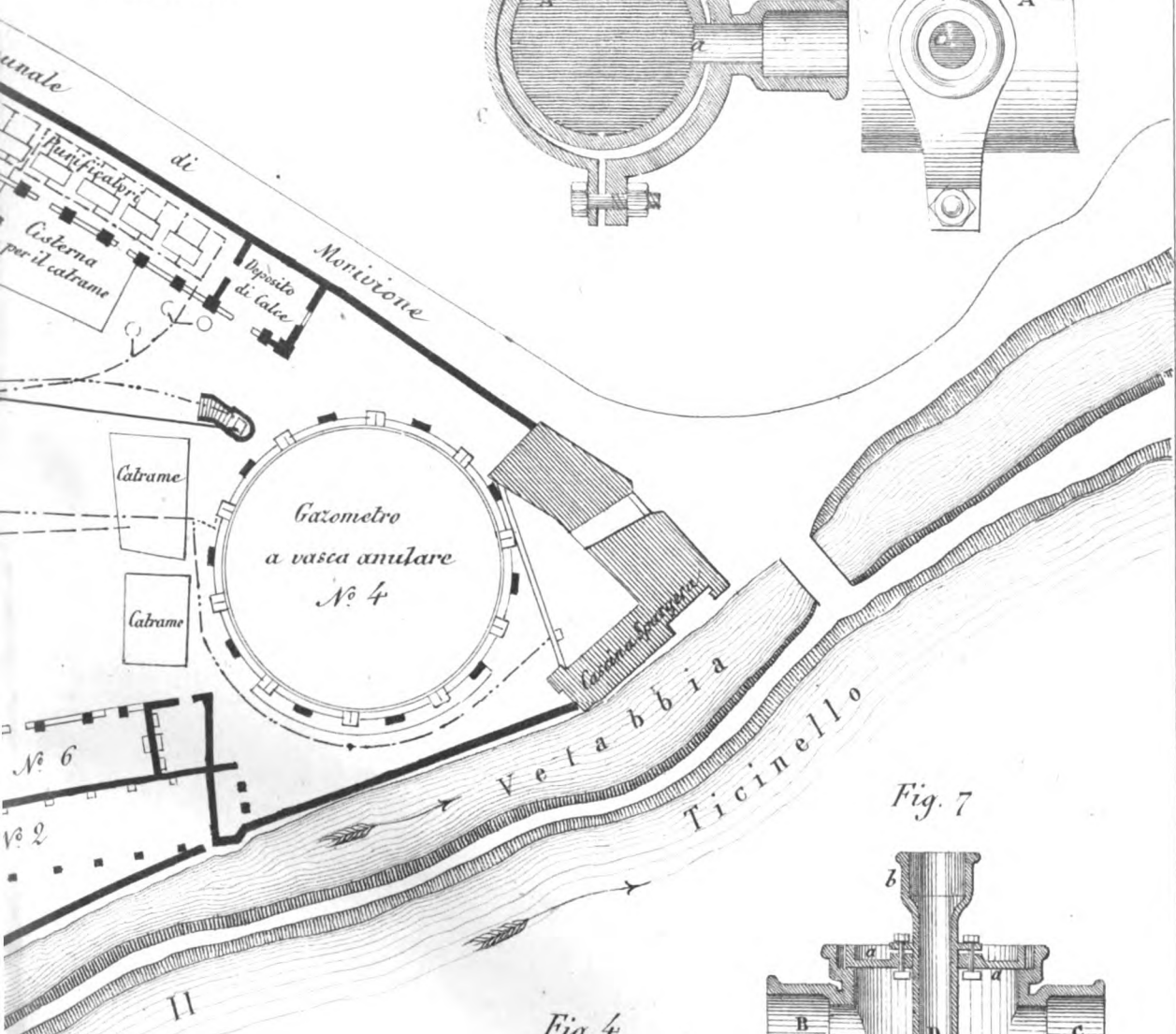


Fig. 6_a

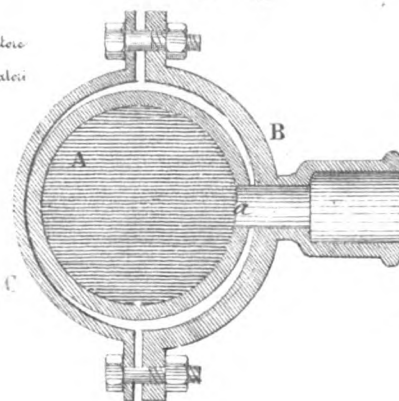


Fig. 6_b

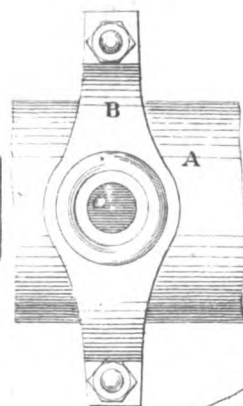


Fig. 7

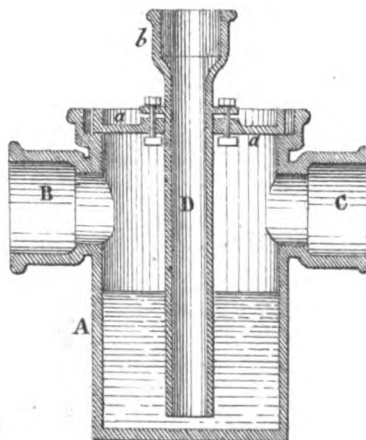


Fig. 4.



Fig. 5



Fig. 2.

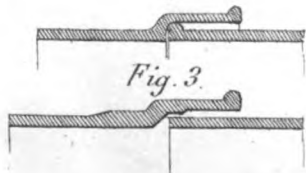
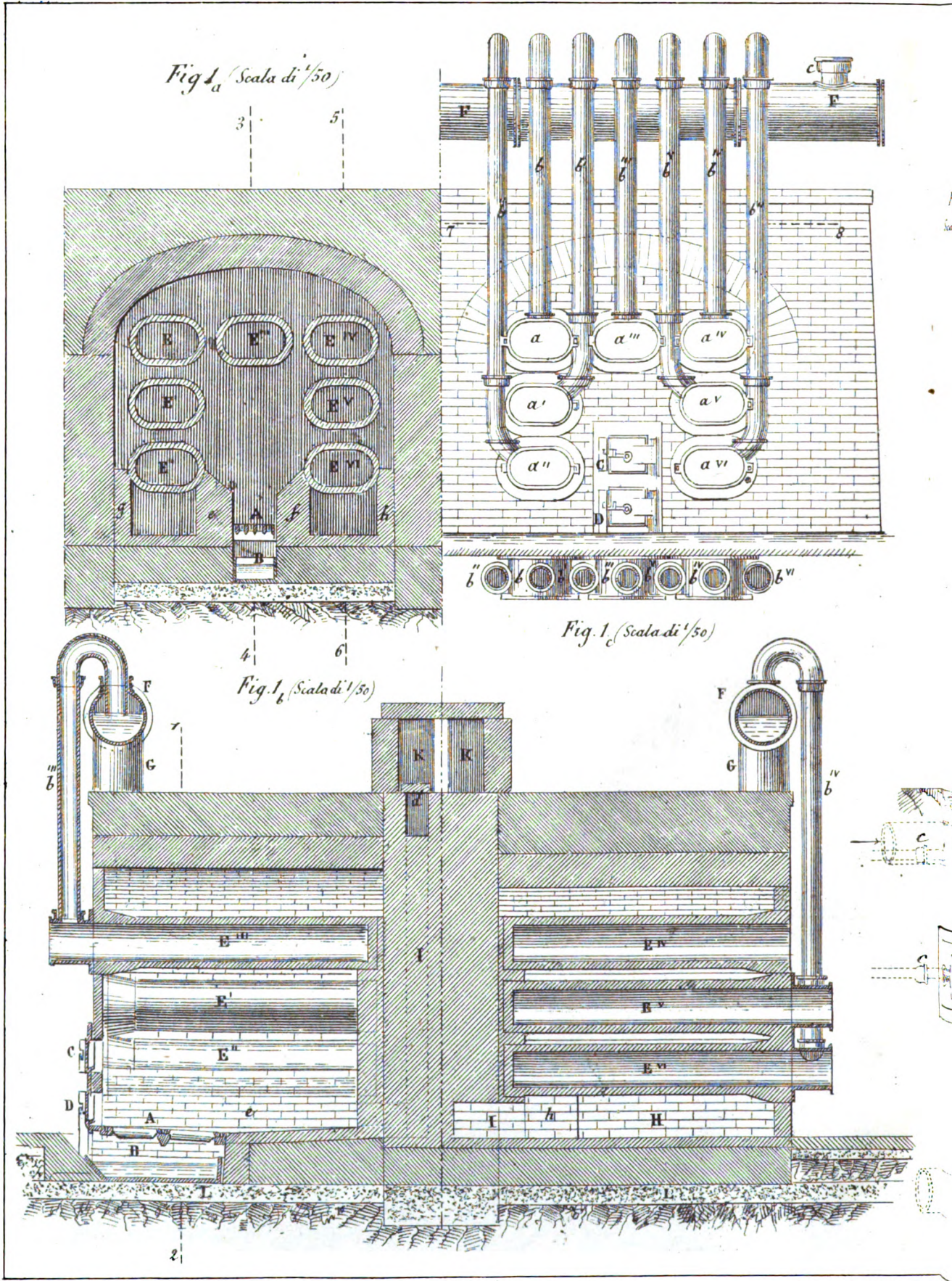
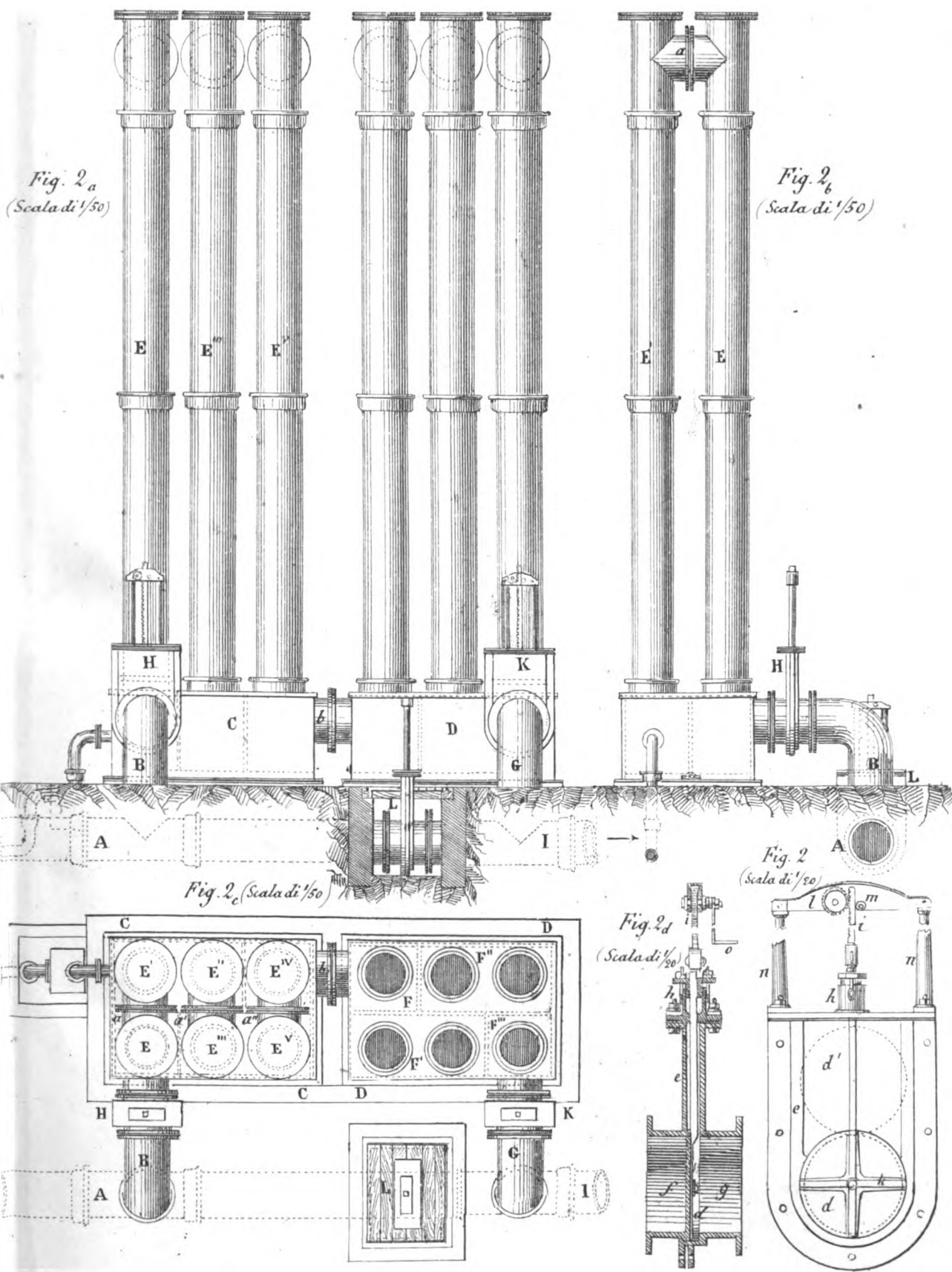
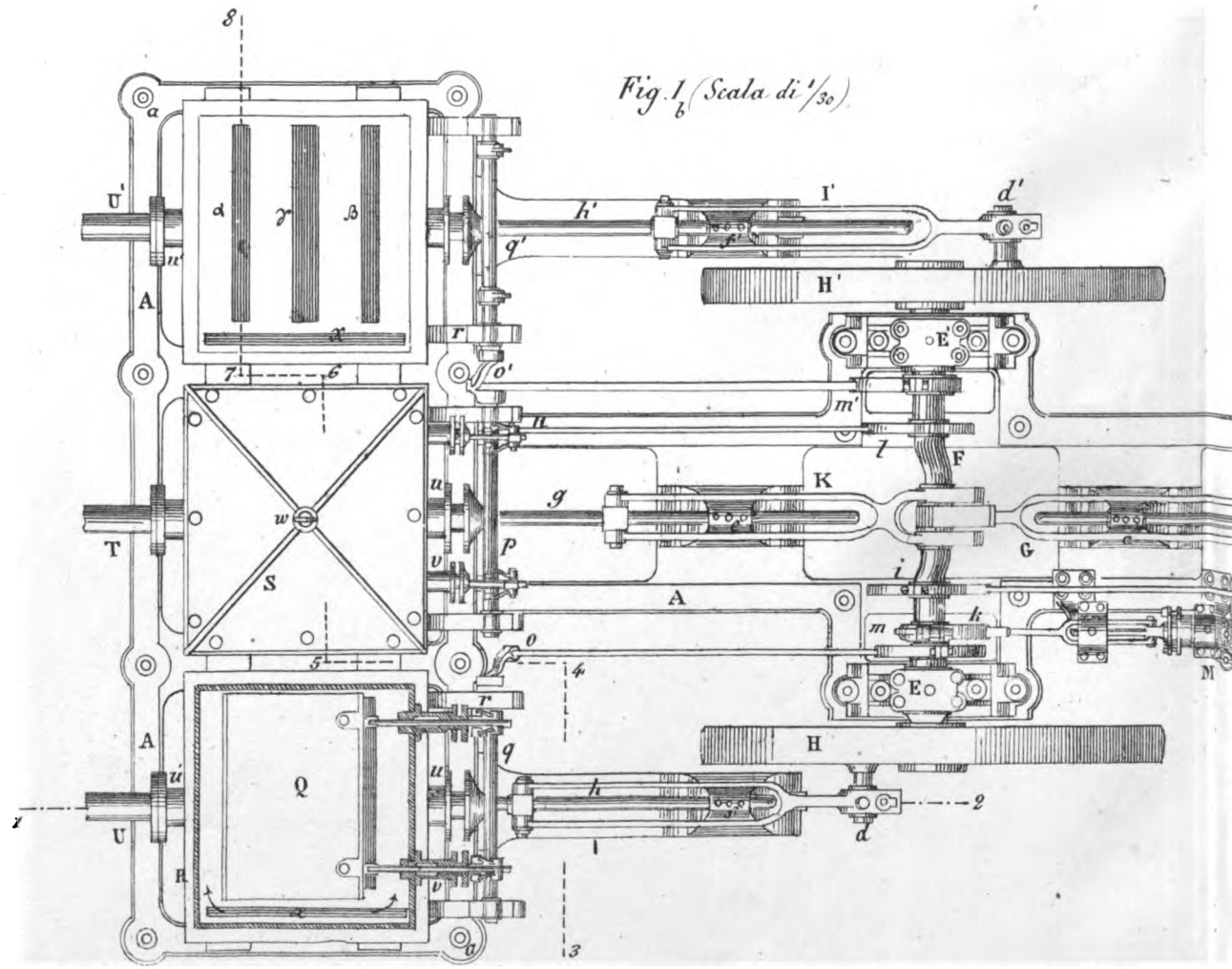
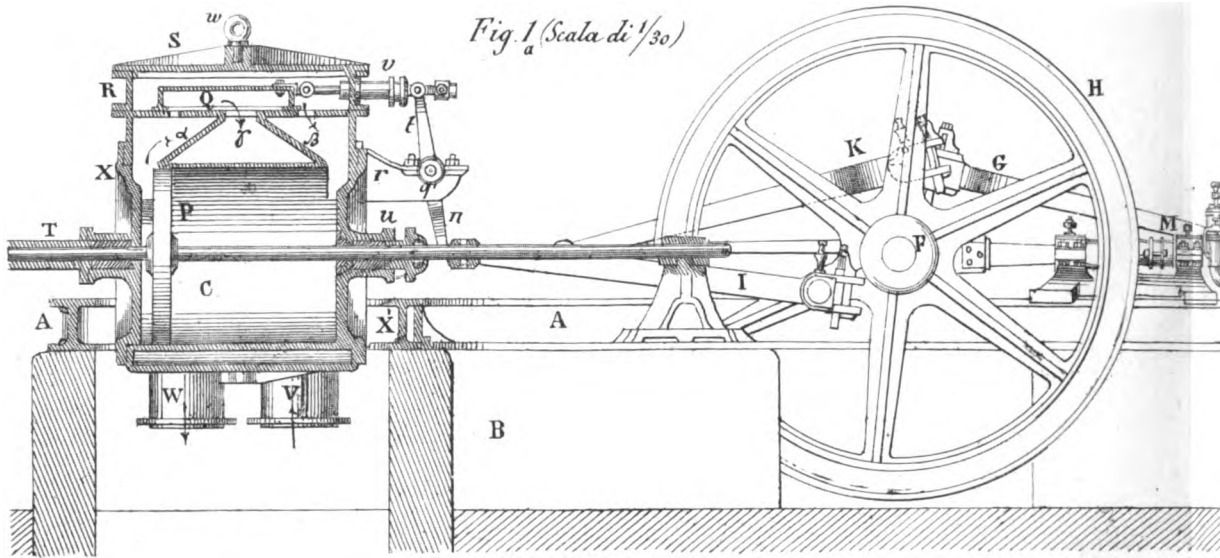


Fig. 3.









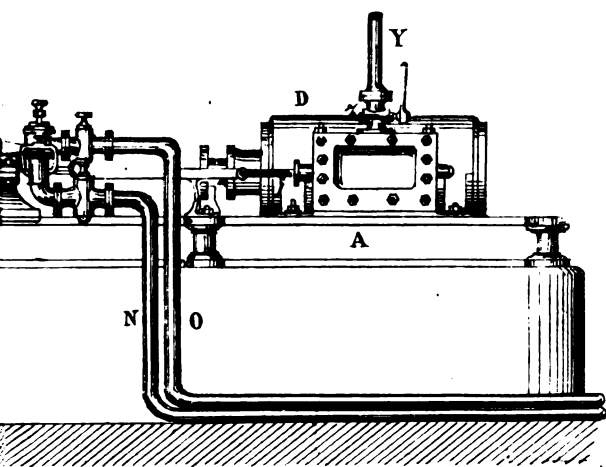


Fig. 1 (Scala di 1/30)

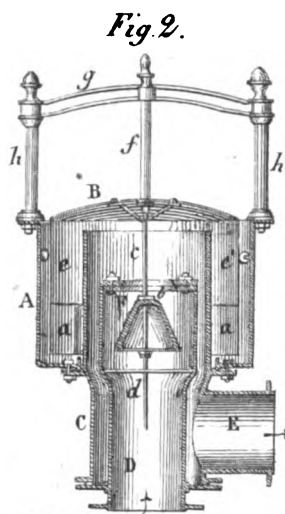


Fig. 2.

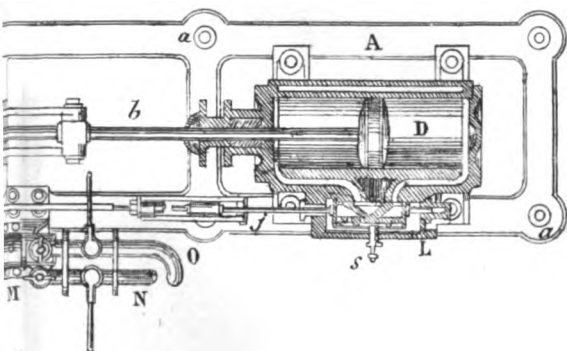
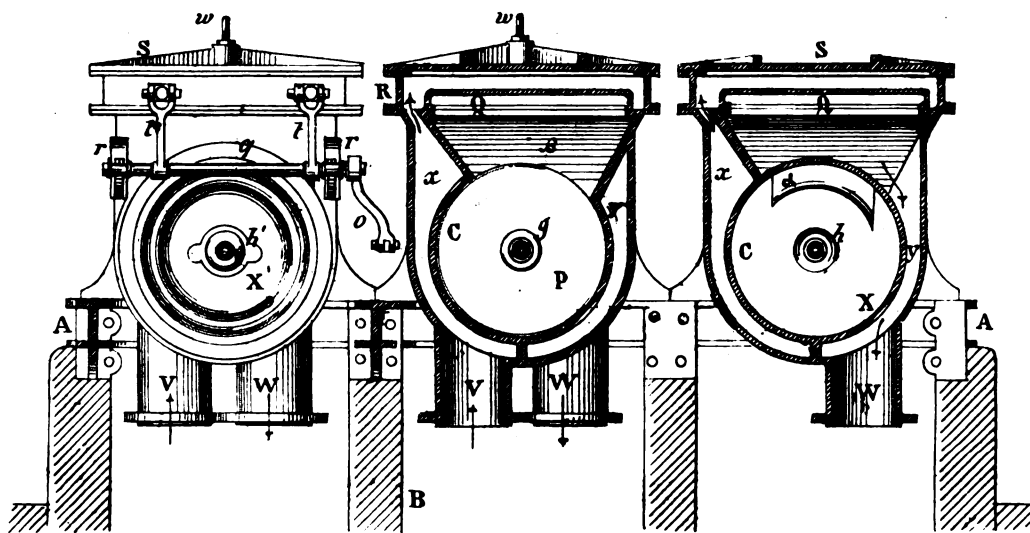
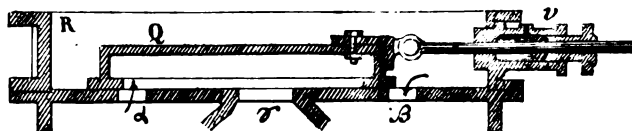


Fig. 1d (Scala di 1/15)



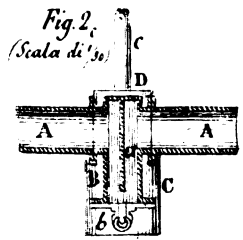
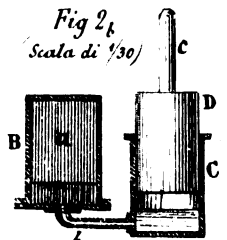
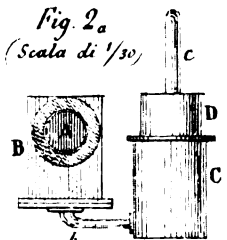
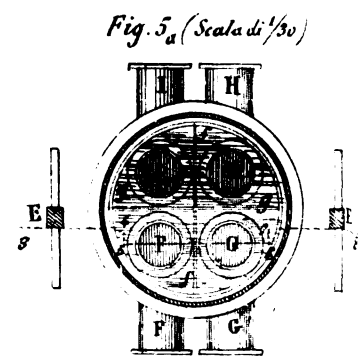
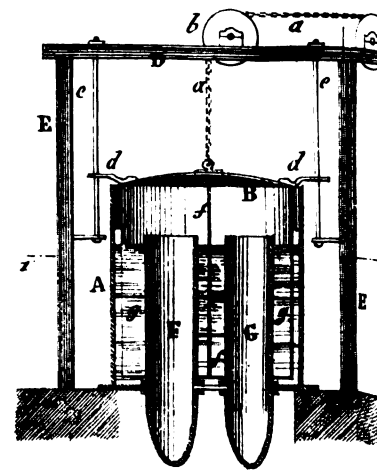
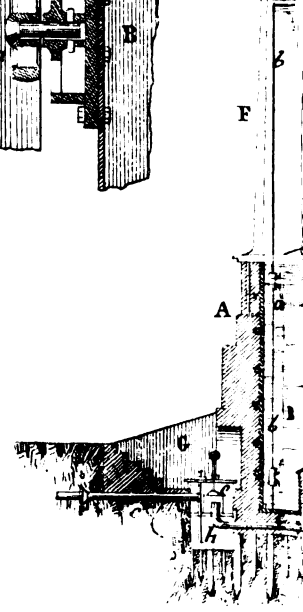
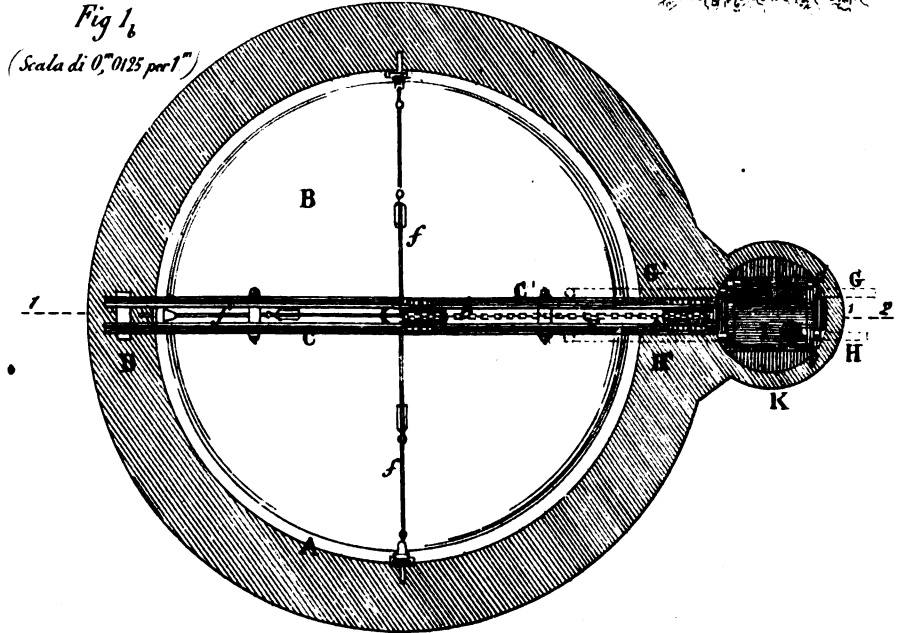
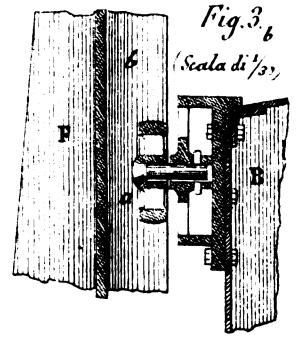
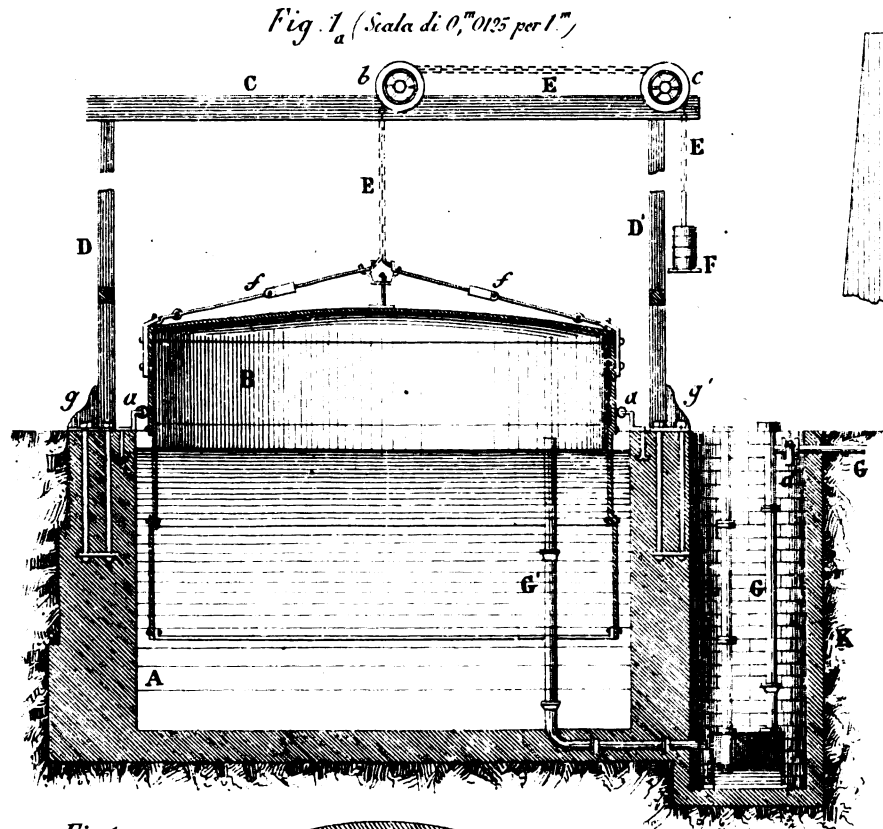


Fig. 3_a (Scala di 1/200)

Fig. 3_c
(Scala di 1/30)

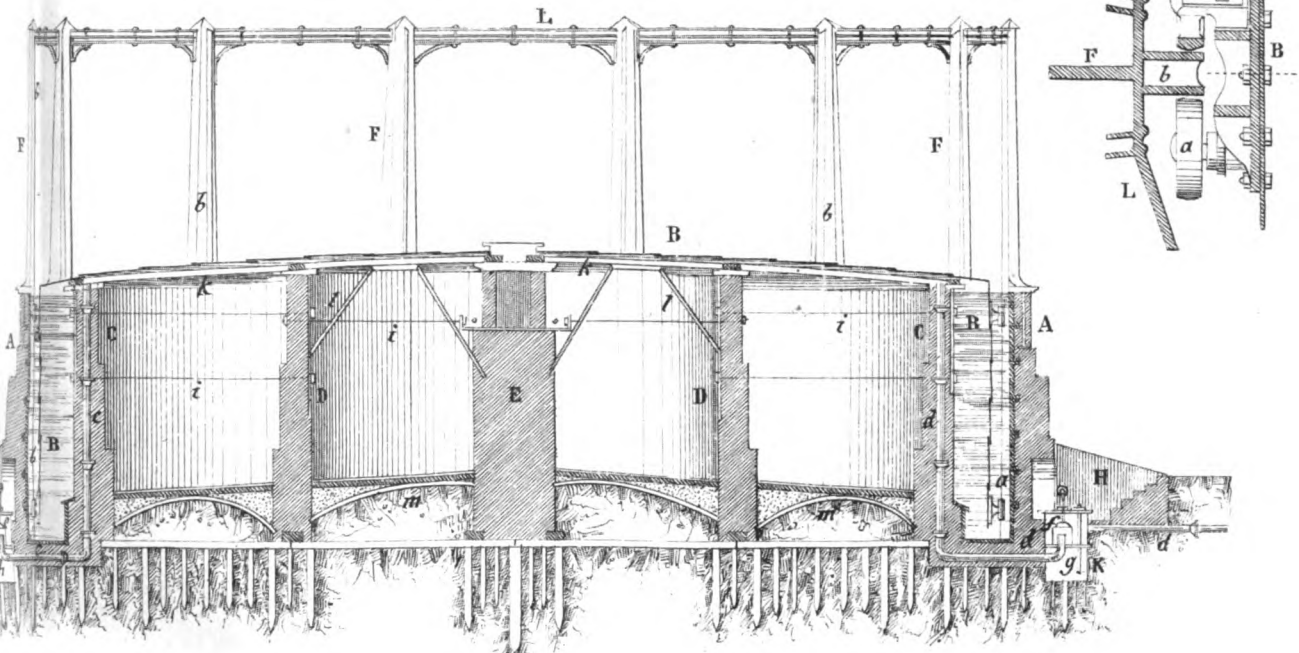
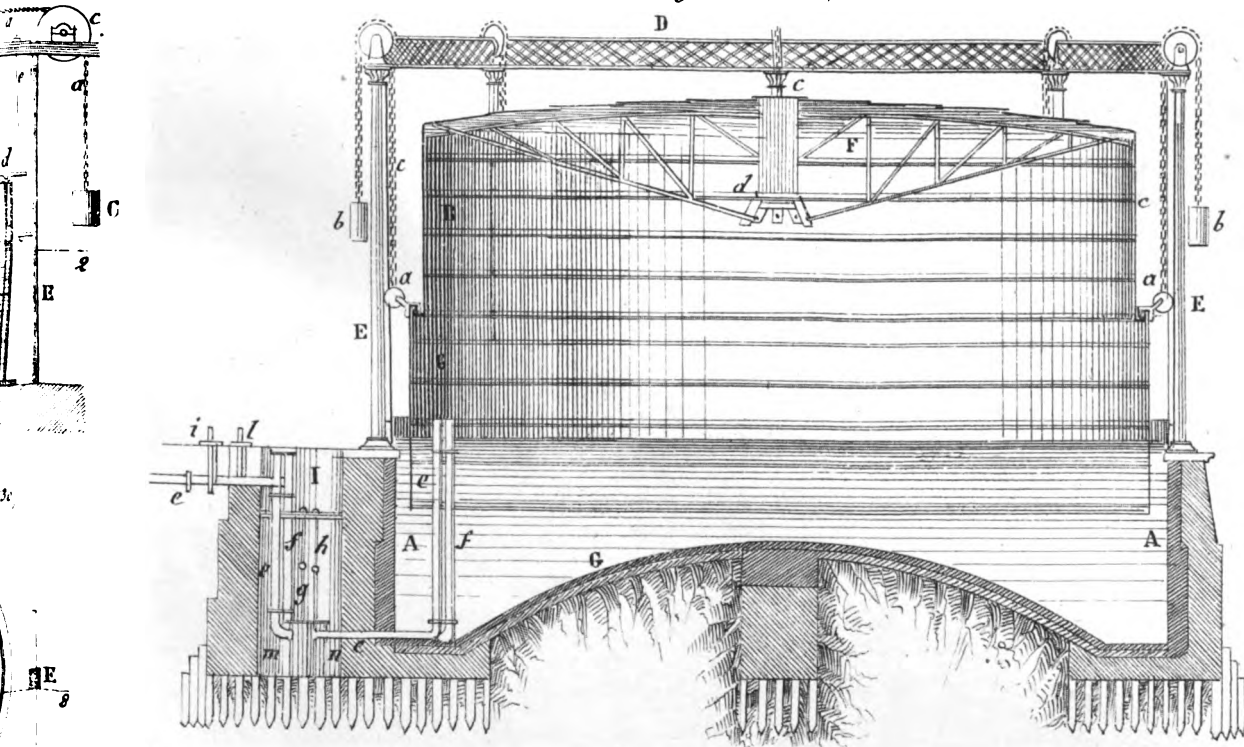


Fig. 4 (Scala di 1/200)



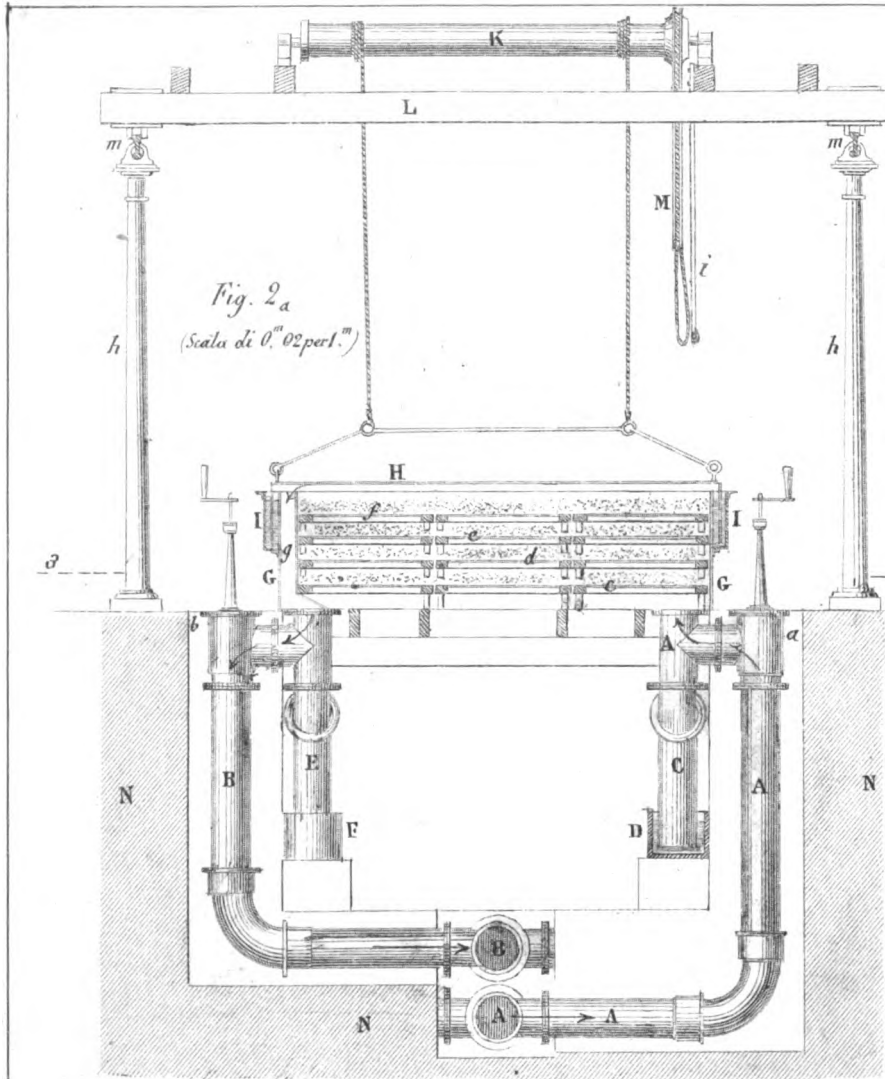


Fig. 2a
(Scala di 0.^m02 per 1.^m)

Fig. 4a
(Scala di 1/5)

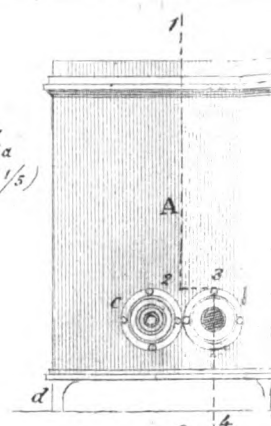


Fig. 3
(Scala di 0.^m004 per 1.^m)

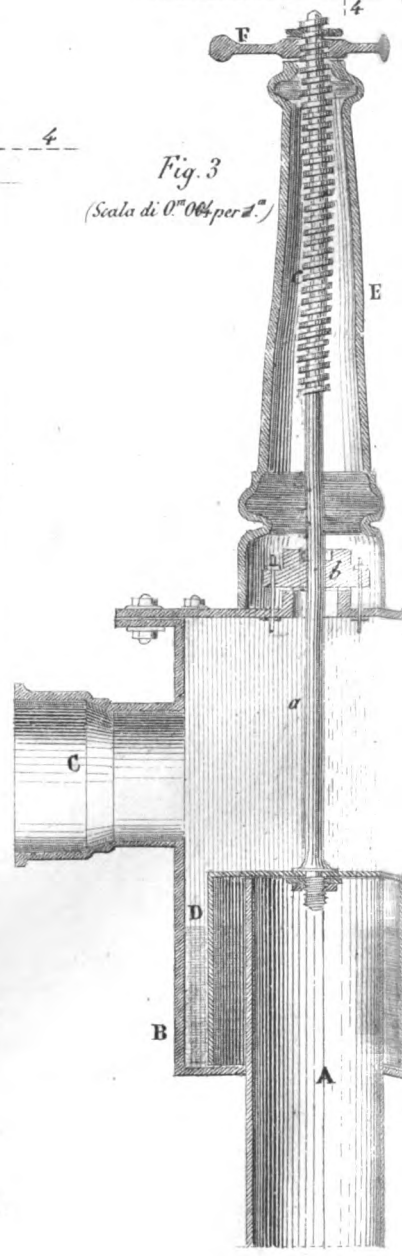
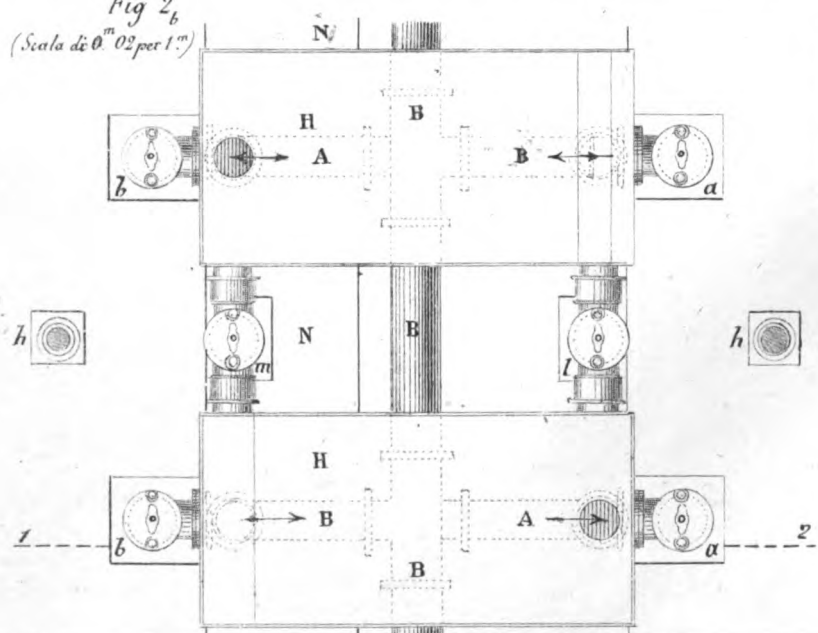
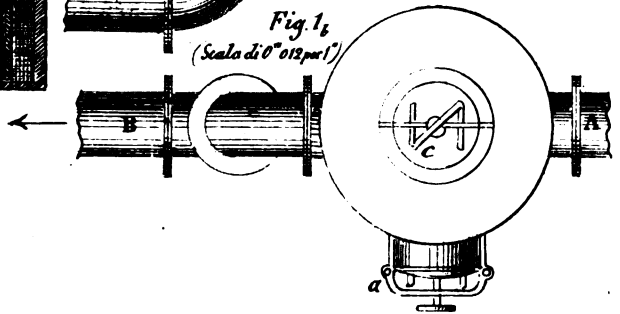
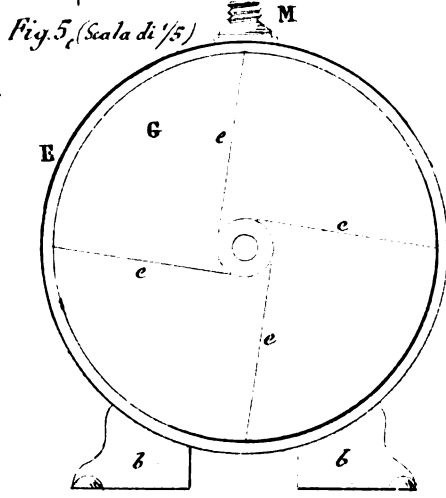
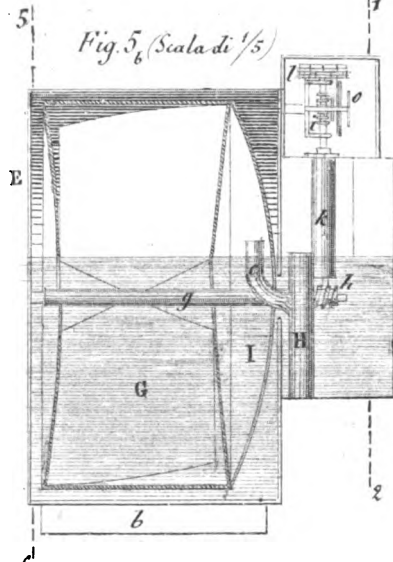
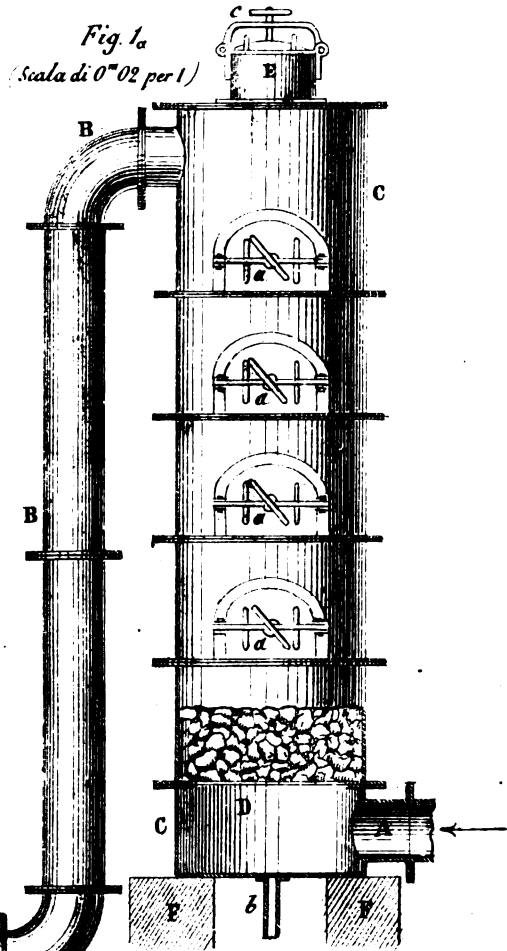
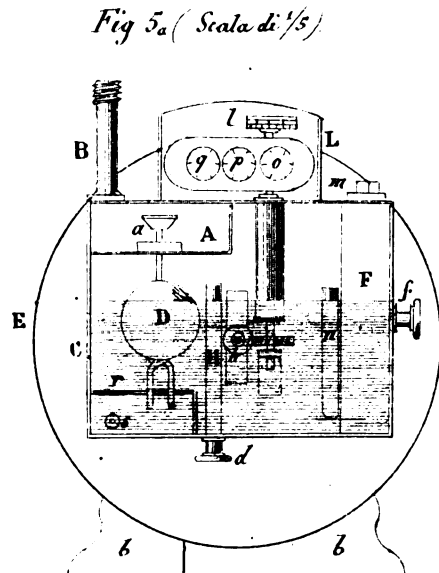
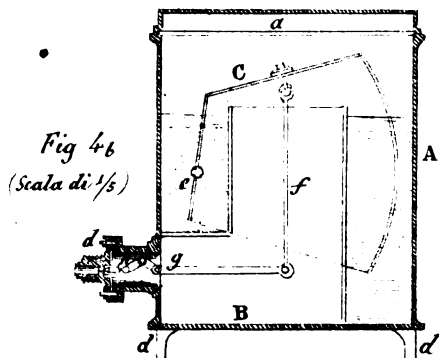


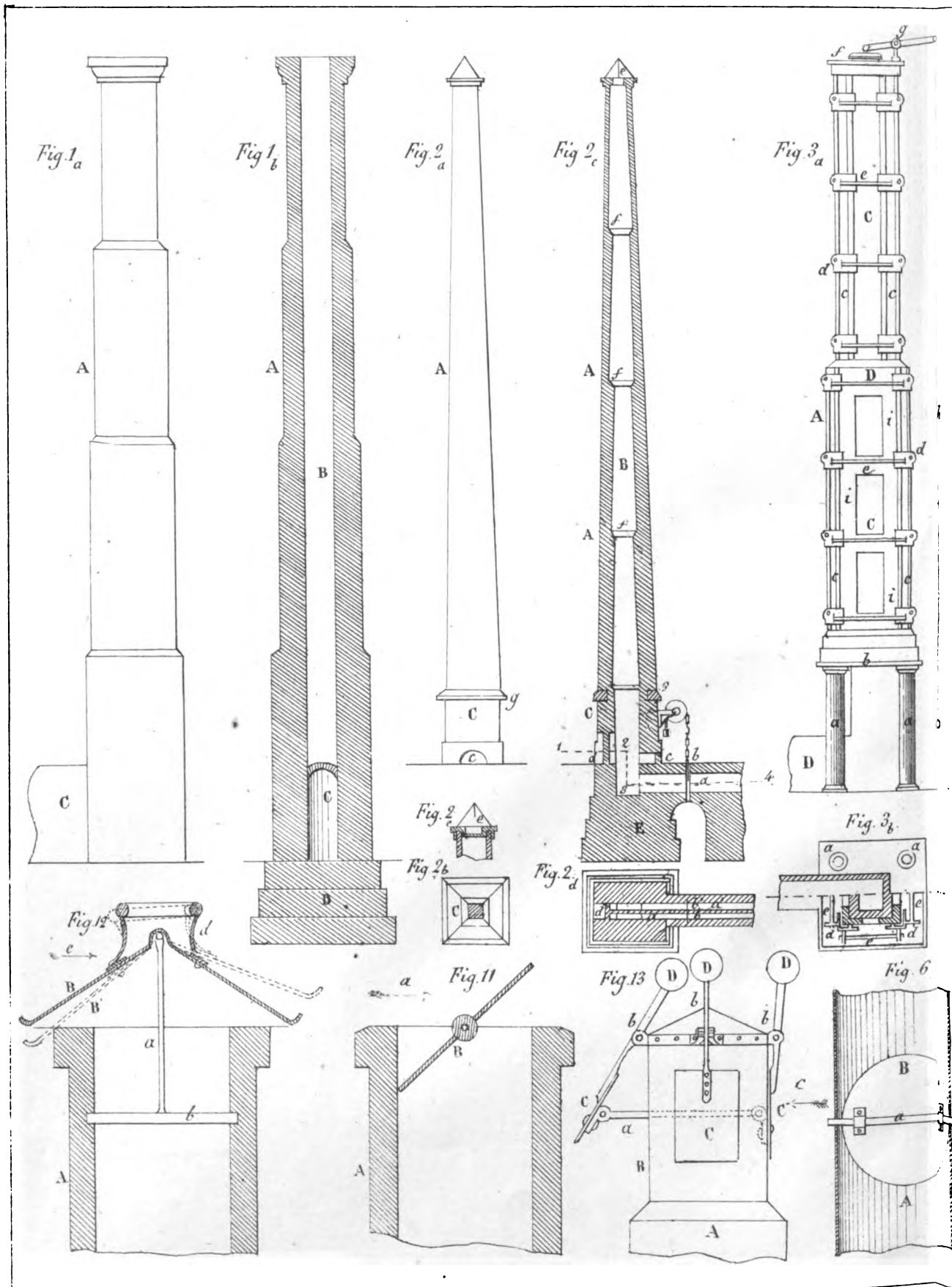
Fig. 2b
(Scala di 0.^m02 per 1.^m)



G. B. Maffrotti dis.

Torino Lit. P. Briola via S. Francesco





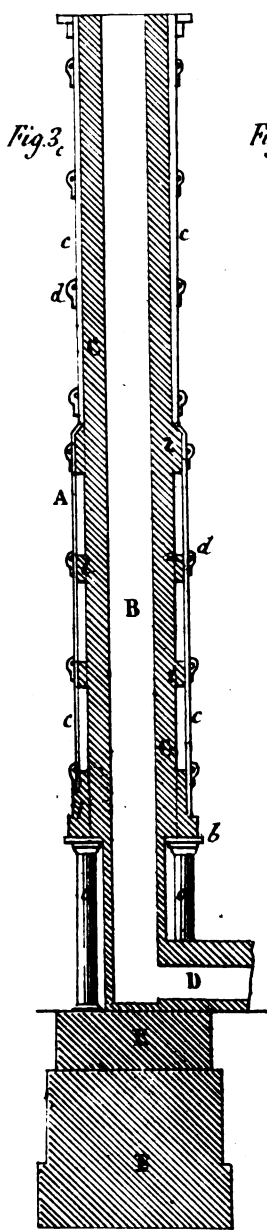


Fig. 3.

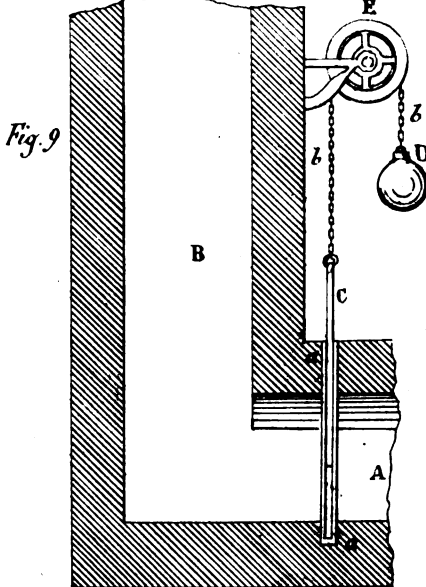


Fig. 9.

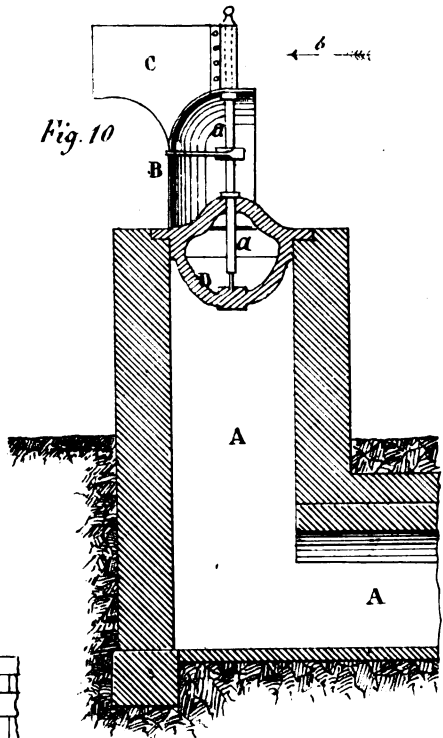


Fig. 10.

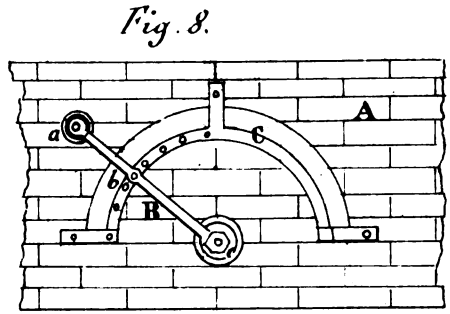


Fig. 8.

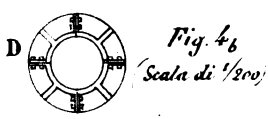


Fig. 4b
(Scala di 1/200)

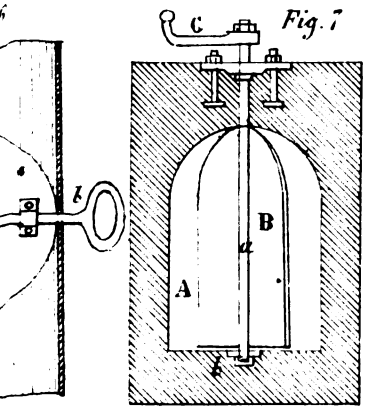


Fig. 7.

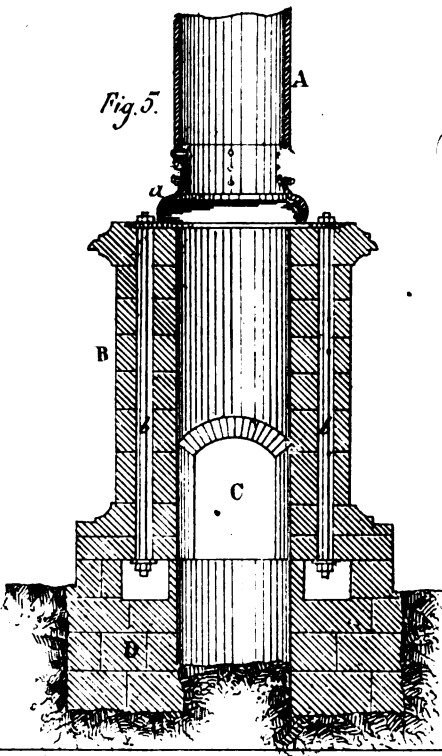


Fig. 5.

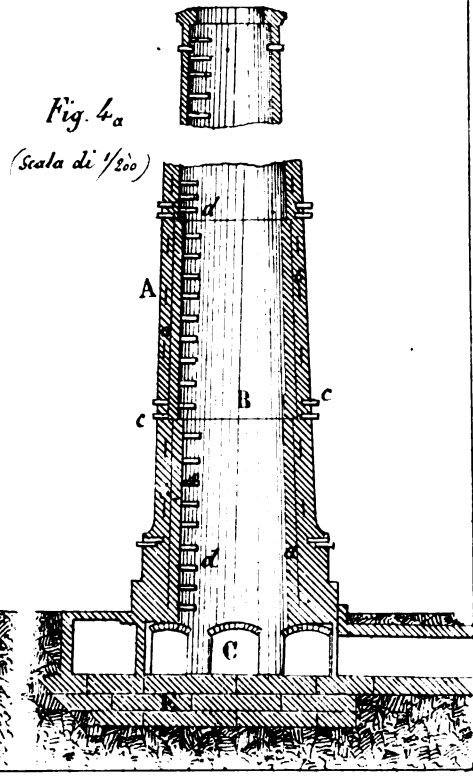
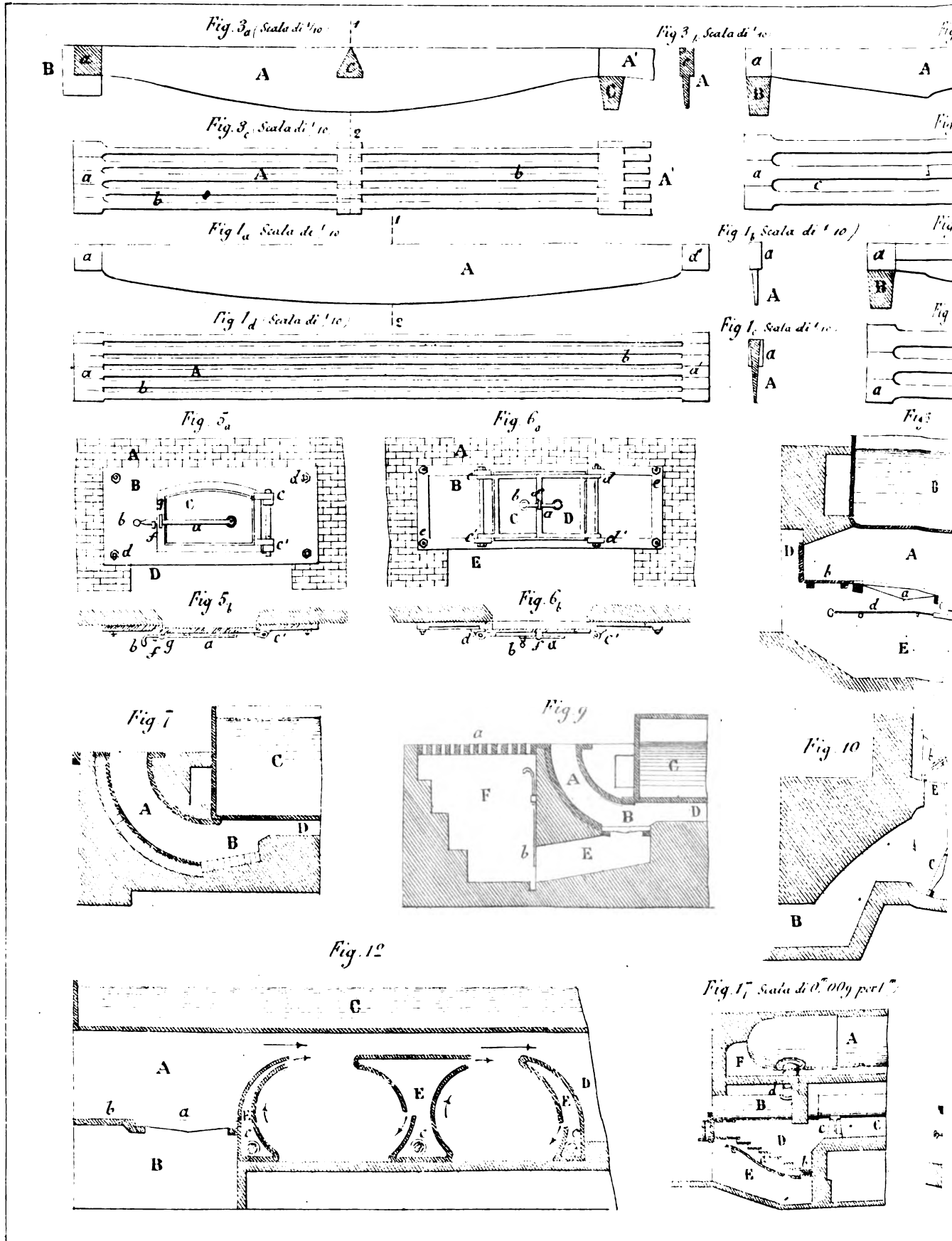


Fig. 4a
(Scala di 1/100)



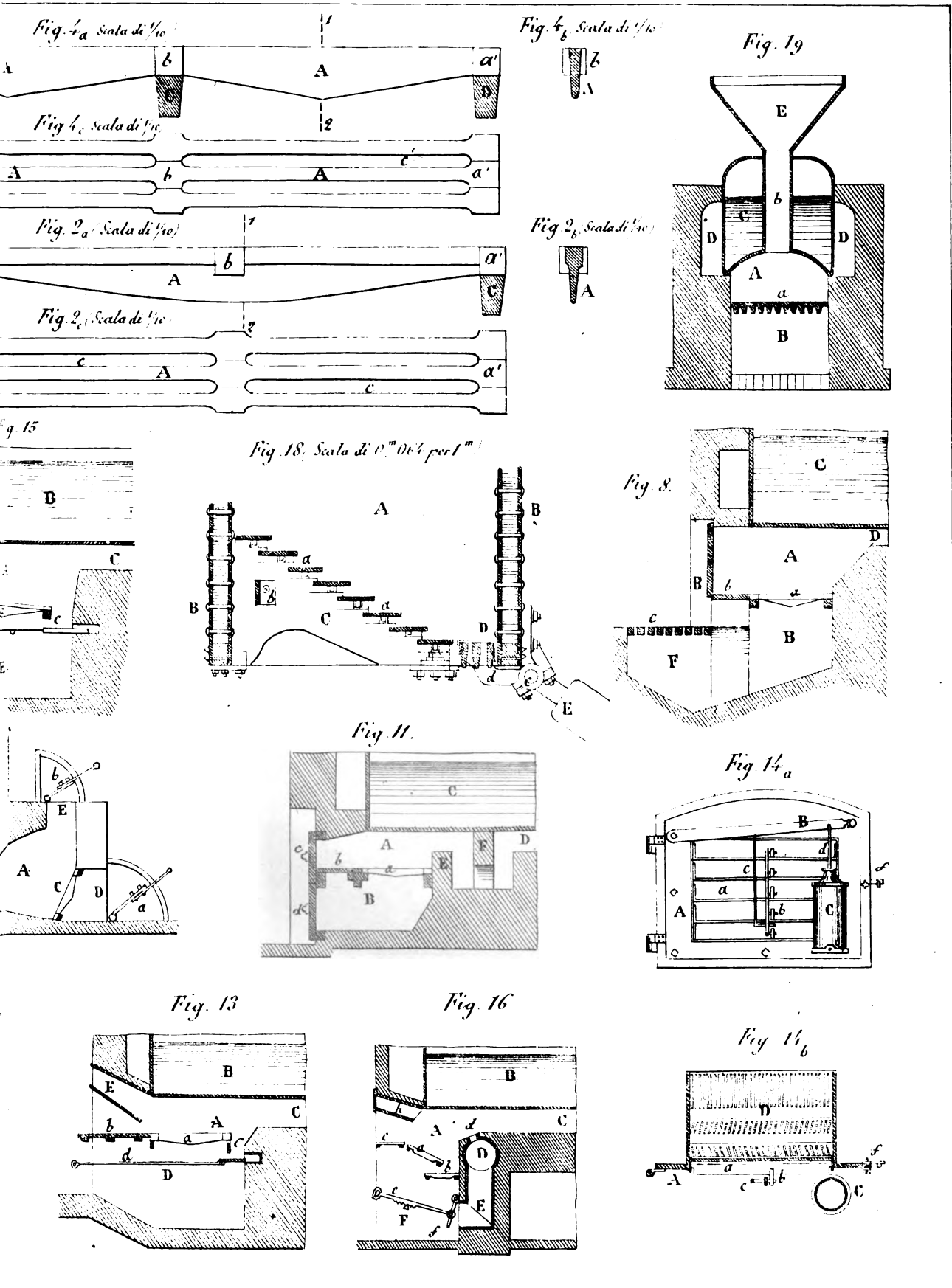


Fig. 6 (Scala di 1/24)

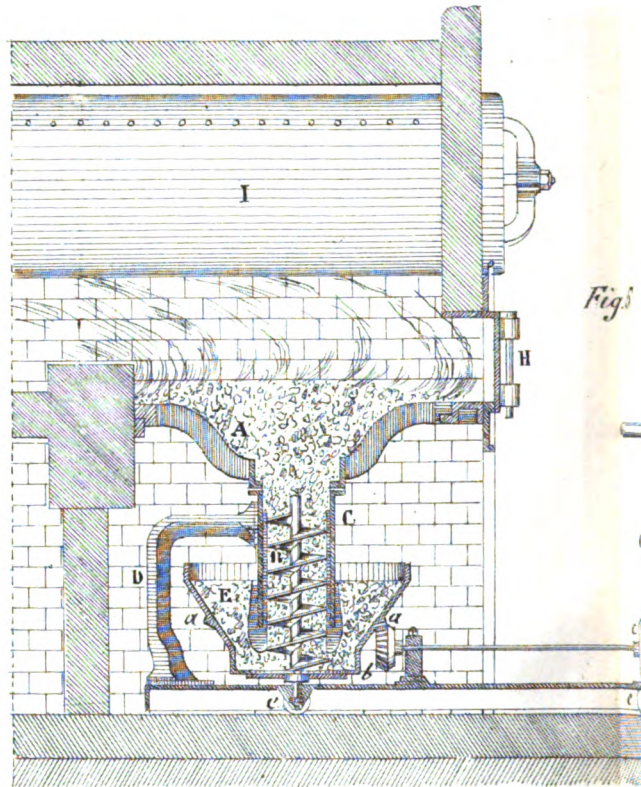
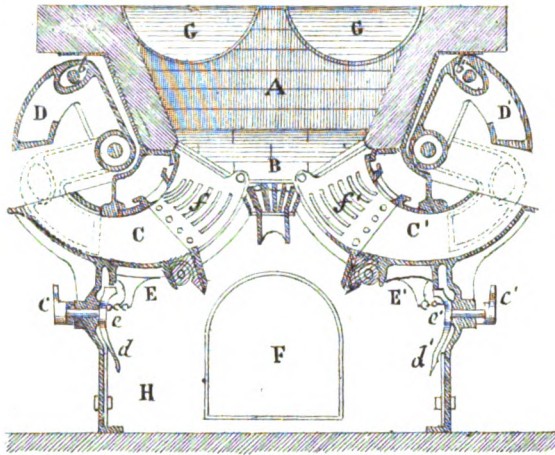


Fig. 3 (Scala di 0.035 per 1.00)

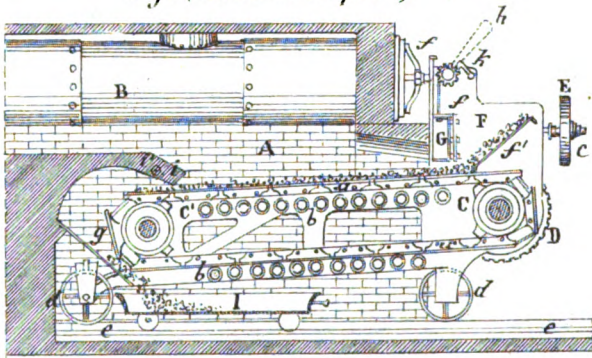


Fig. 2 (Scala di 0.105 per 1.00)

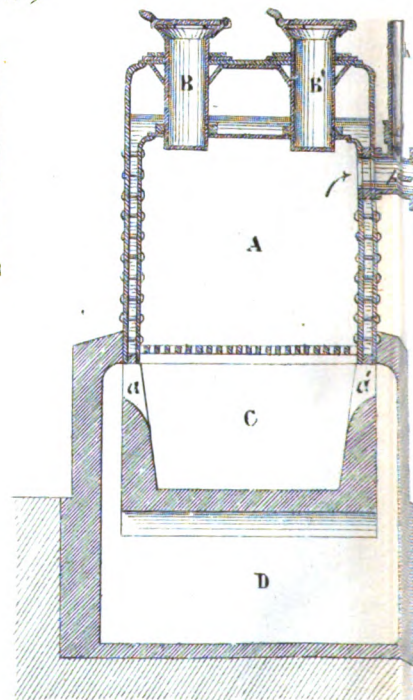
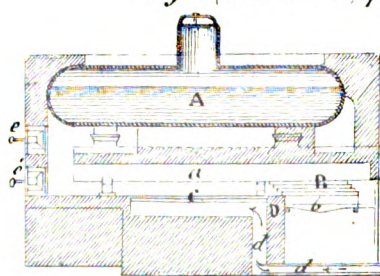
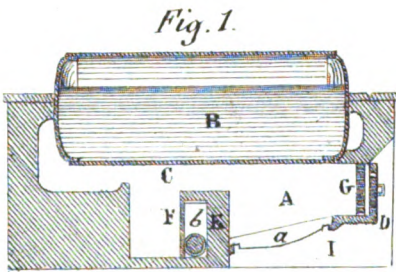


Fig. 7

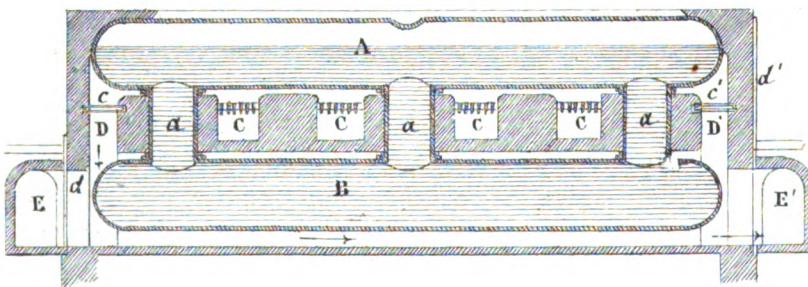


Fig. 4. (Scala di 1/30)

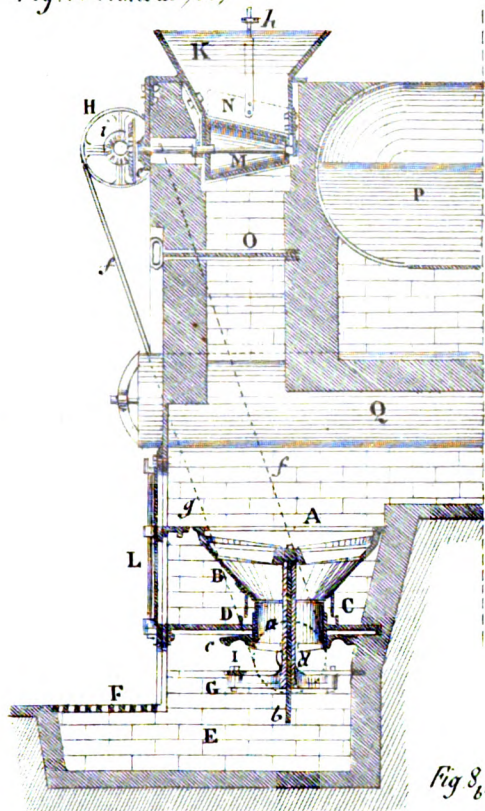


Fig. 9. (Scala di 1/25)

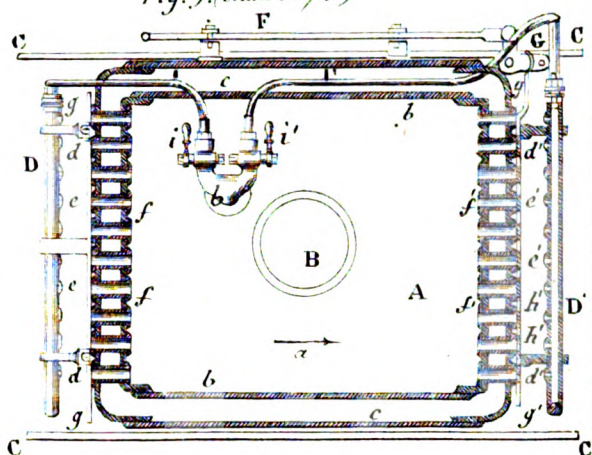


Fig. 8_a (Scala di 0^m 018 per l.^m)

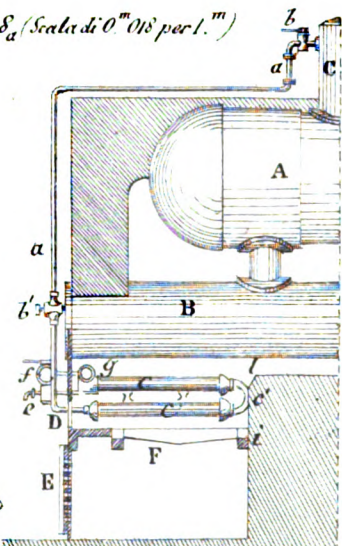


Fig. 8_b (Scala di 0^m 018 per l.^m)

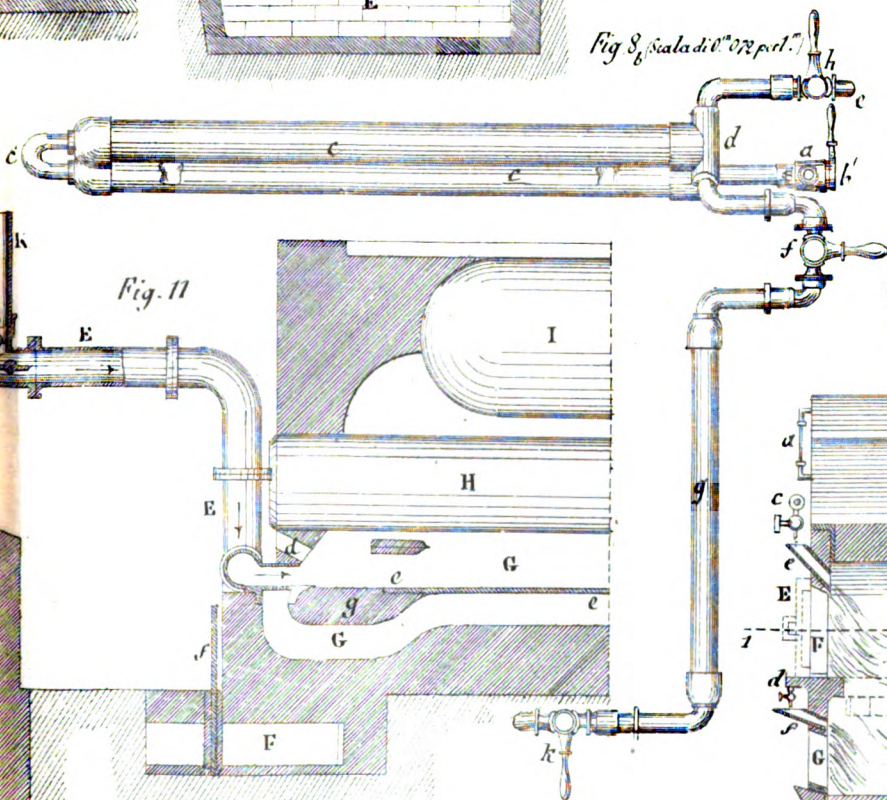


Fig. 10_a (Scala di 1/25)

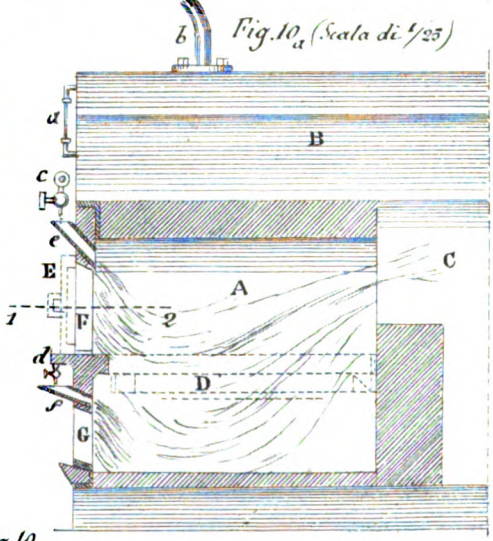


Fig. 10_b (Scala di 0^m 018 per l.^m)



Fig. 11

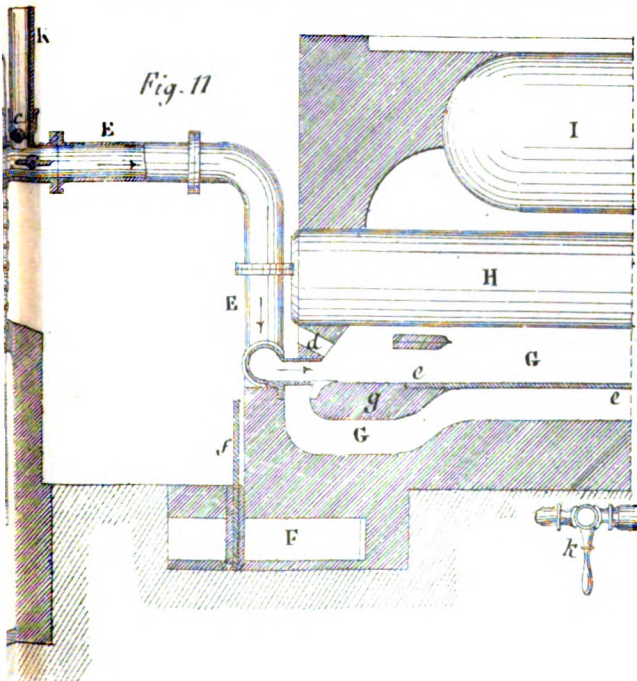


Fig. 11_b (Scala di 0" 015 per 1")

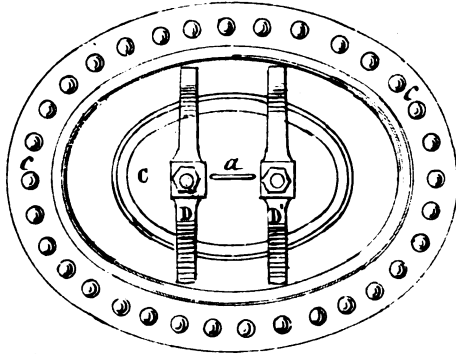


Fig. 12_b (Scala di 0" 015 per 1")

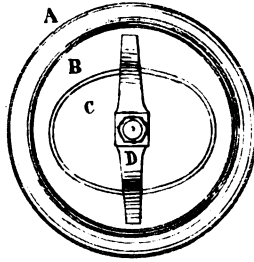


Fig. 13 (Scala di 0" 015 per 1")

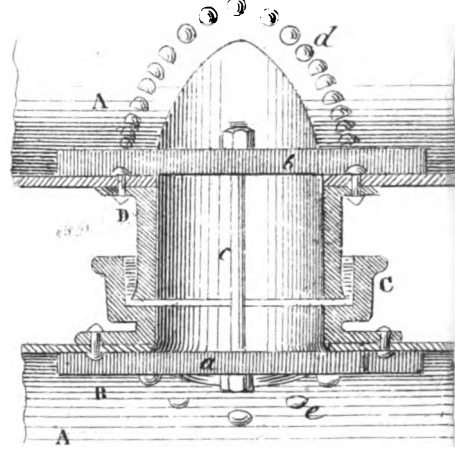


Fig. 11_a

(Scala di 0" 015 per 1")

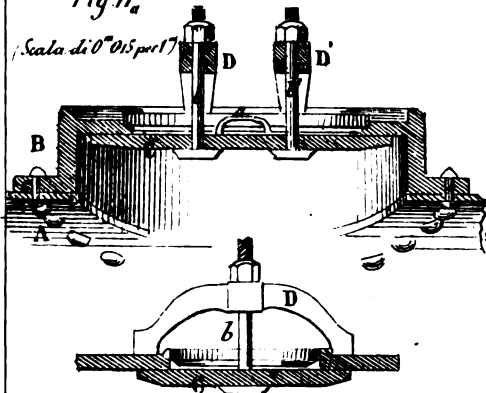


Fig. 12_a (Scala di 0" 015 per 1")

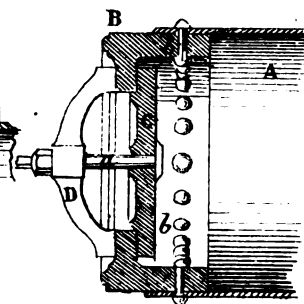


Fig. 13_a (Scala di 0" 015 per 1")

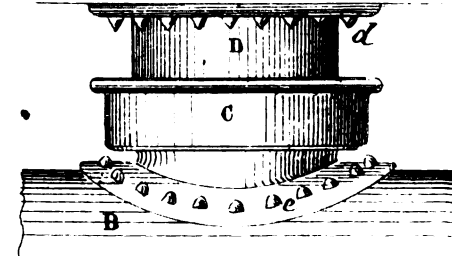


Fig. 8 (Scala di 1/4)

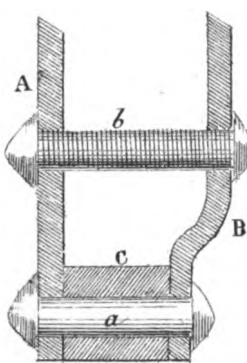


Fig. 5_b (Scala di 1/4)

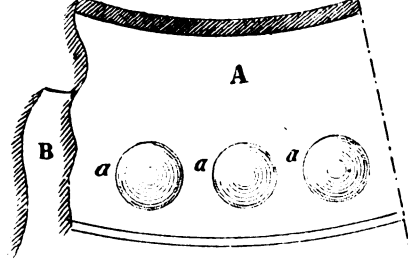


Fig. 7_b (Scala di 1/4)

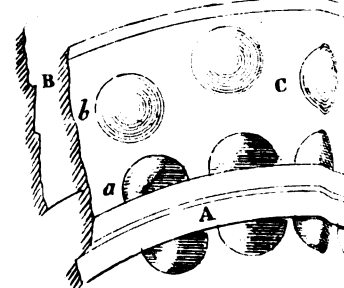


Fig. 5_a (Scala di 1/4)

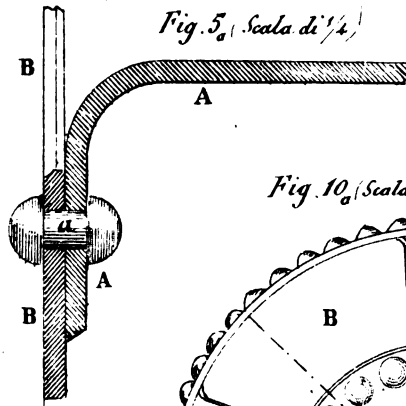


Fig. 3 (Scala di 1/4)



Fig. 9 (Scala di 1/4)

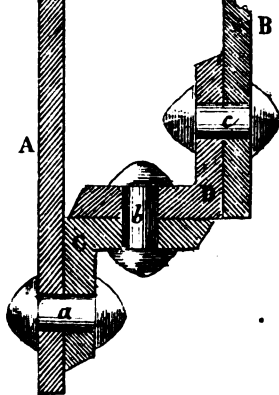


Fig. 10_a (Scala di 1/10)

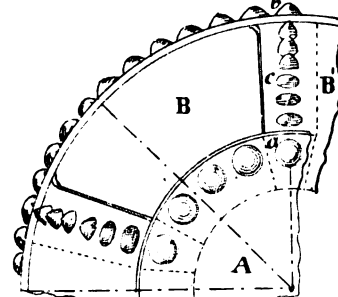


Fig. 10_b (Scala di 1/10)

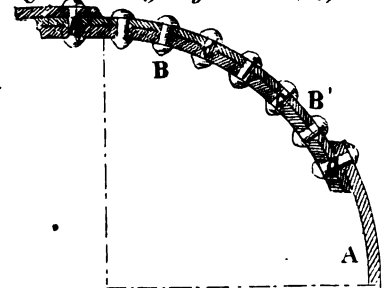


Fig. 1 (Scala di 1/4)

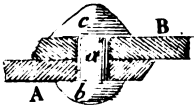


Fig. 2 (Scala di 1/4)



Fig. 4 (Scala di 1/4)

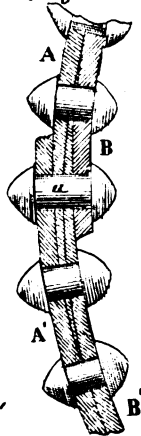


Fig. 4a (Scala di 1/4)

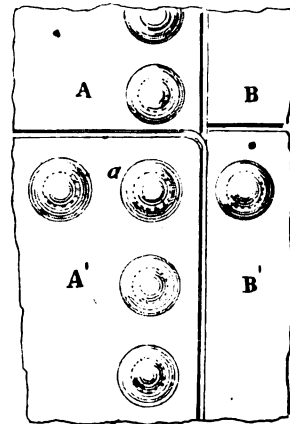


Fig. 14

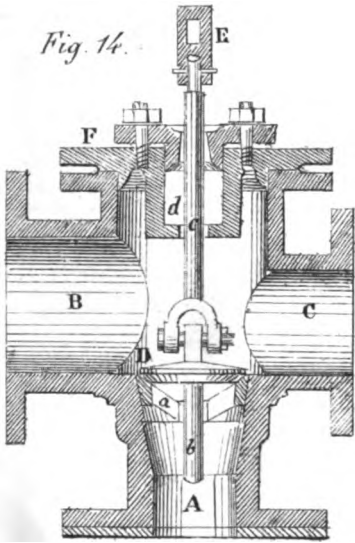


Fig. 15

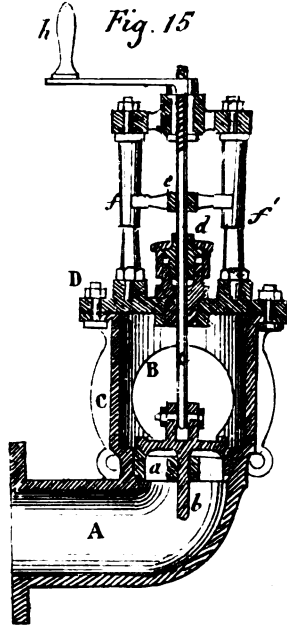
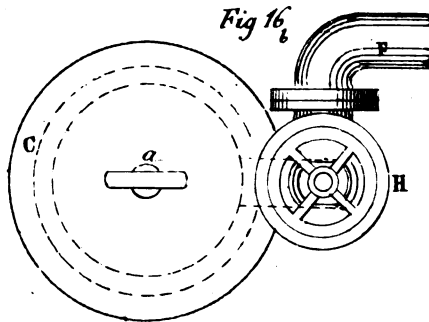


Fig. 16



Scala di 1/4

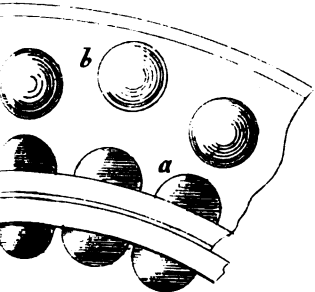


Fig. 6 (Scala di 1/4)

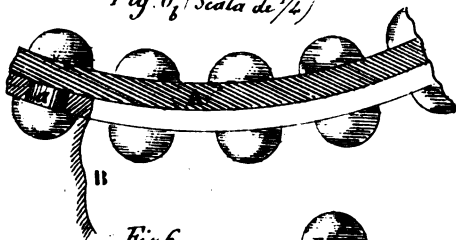


Fig. 6a (Scala di 1/4)

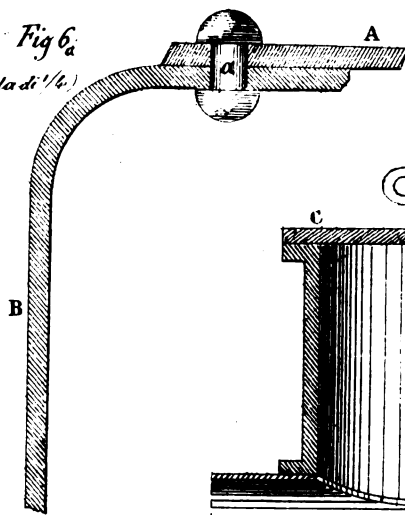


Fig. 16a

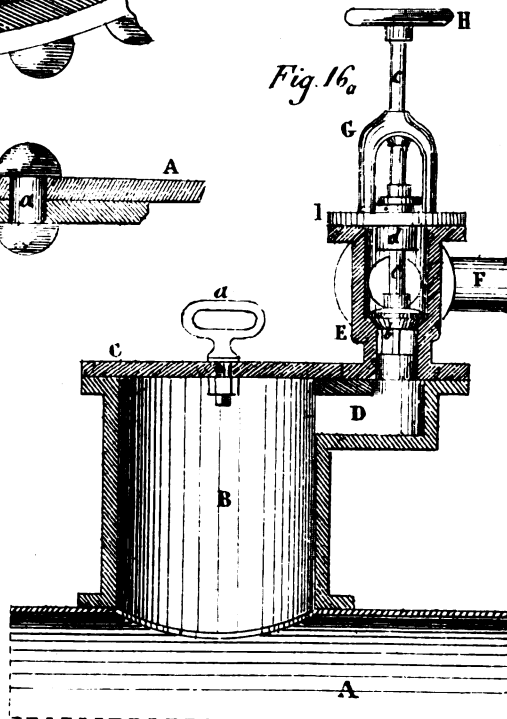
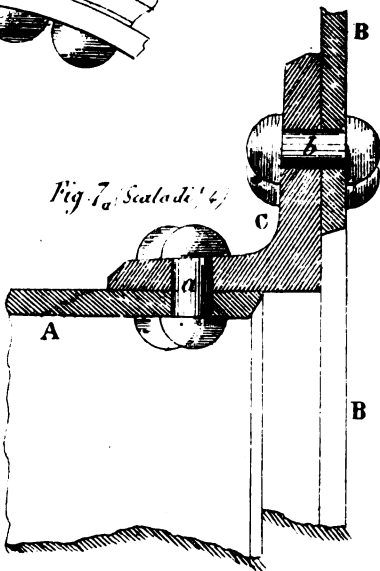
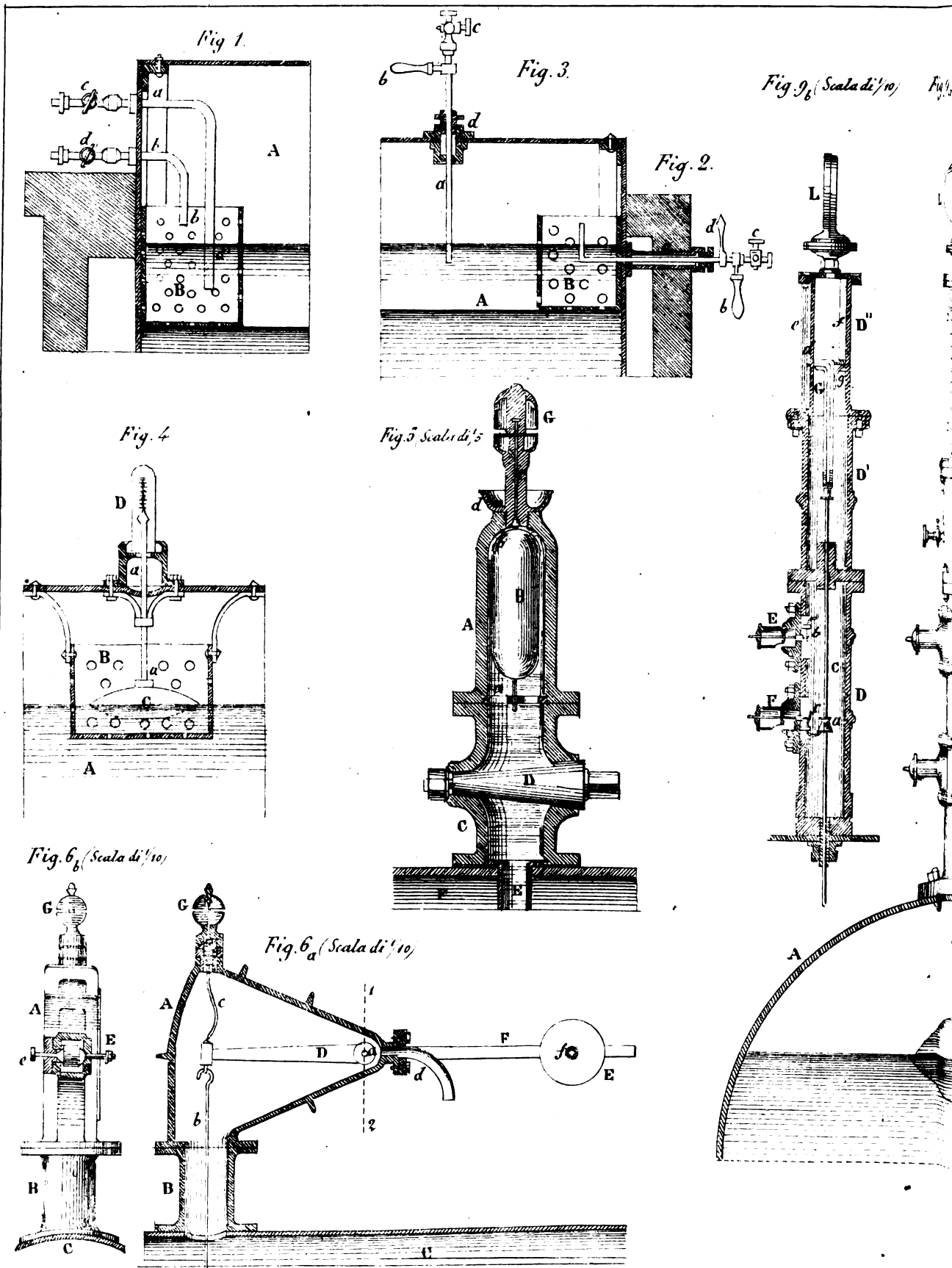


Fig. 7a (Scala di 1/4)





Bagnoli Cesare dis

Torino Lit. P. Briola Vie.

Fig. 9_a (Scala di 1/10)

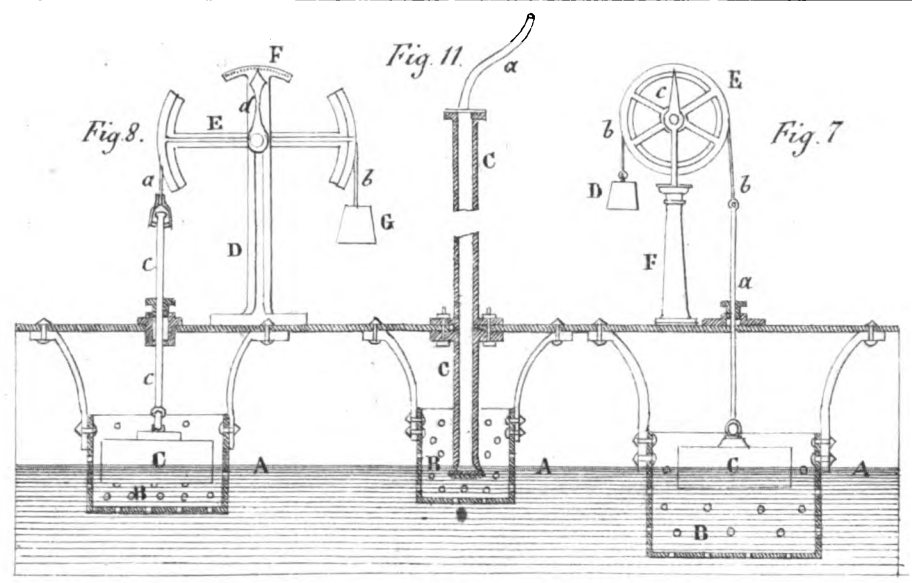
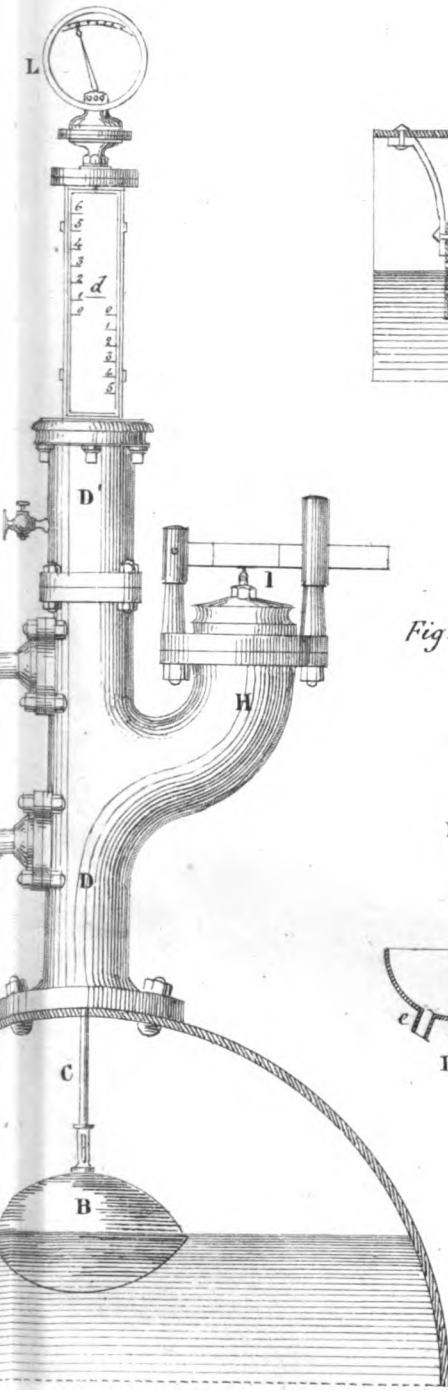


Fig. 10_a (Scala di 1/5). Fig. 10_b (Scala di 1/5)

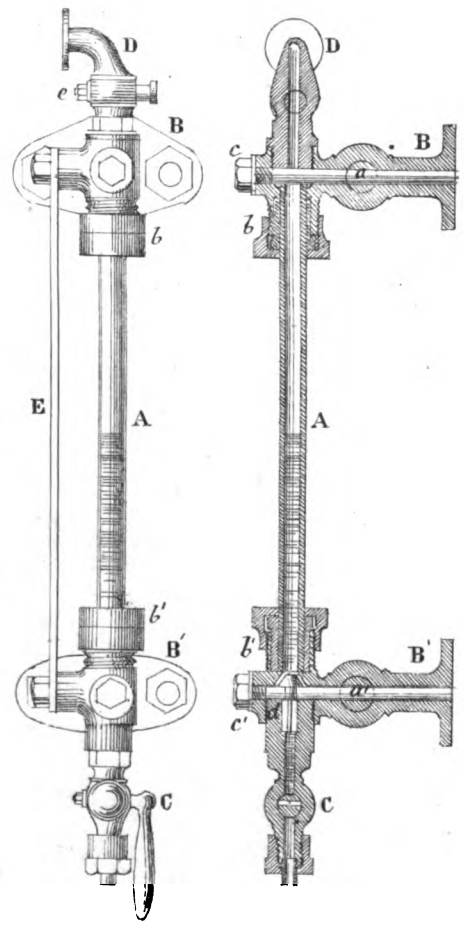
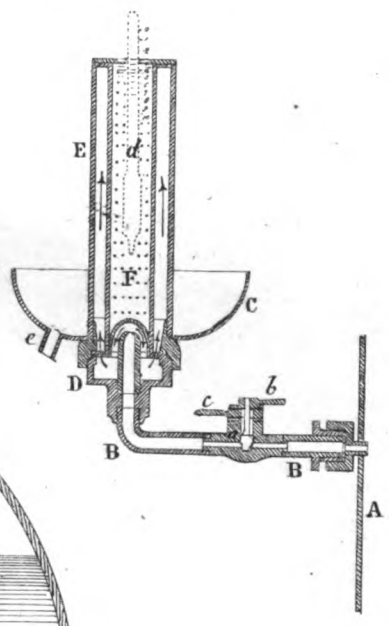
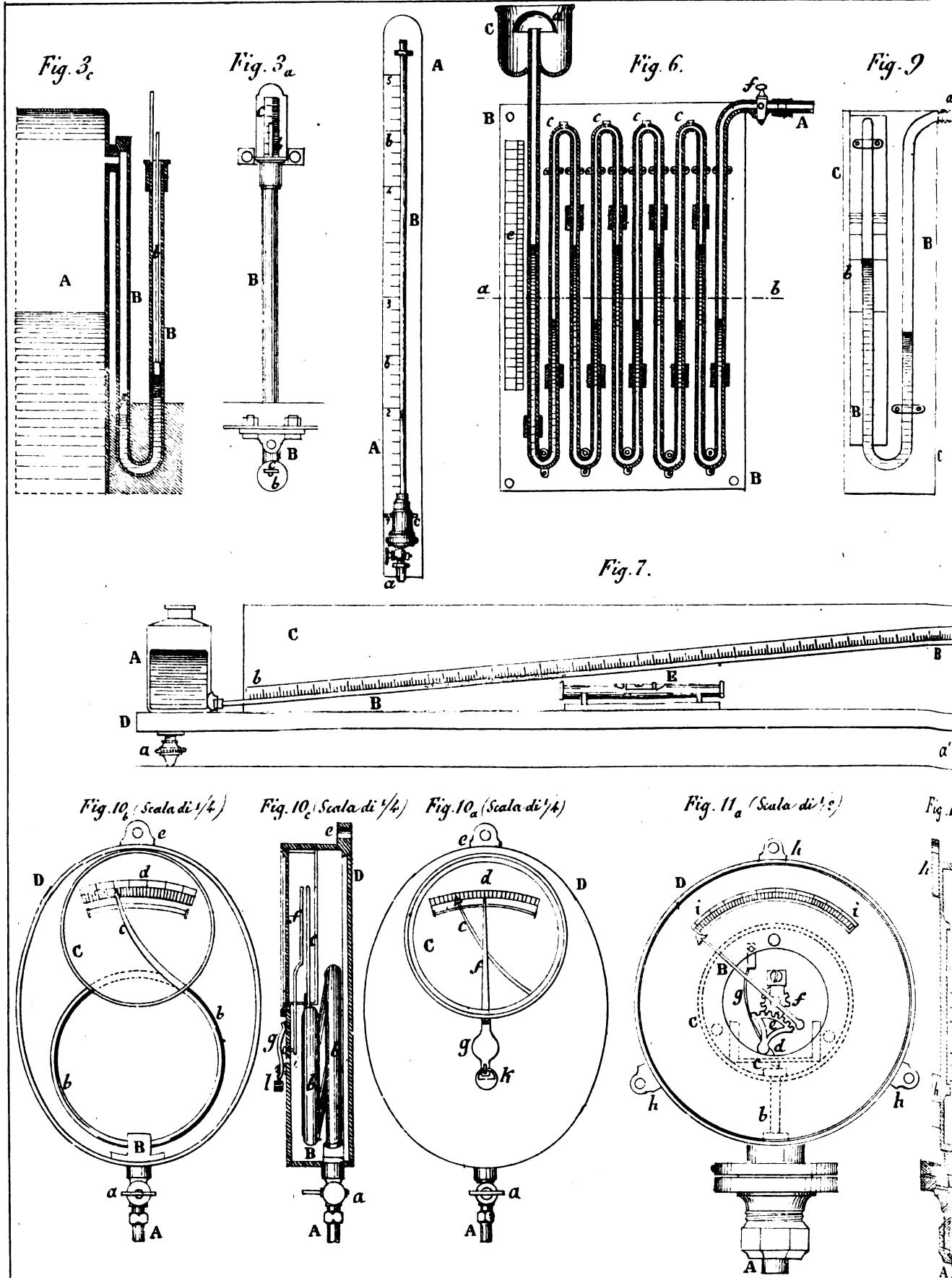
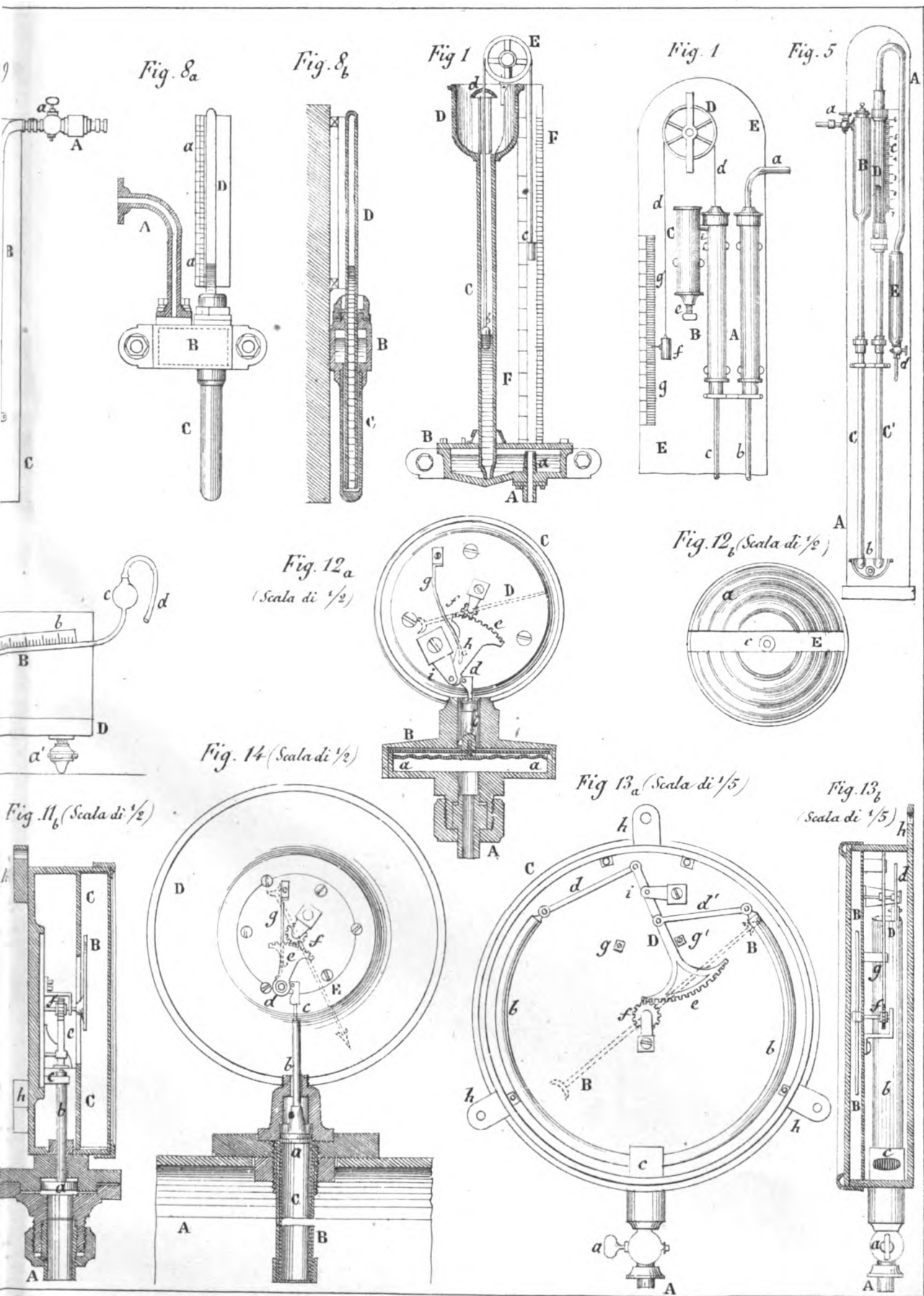
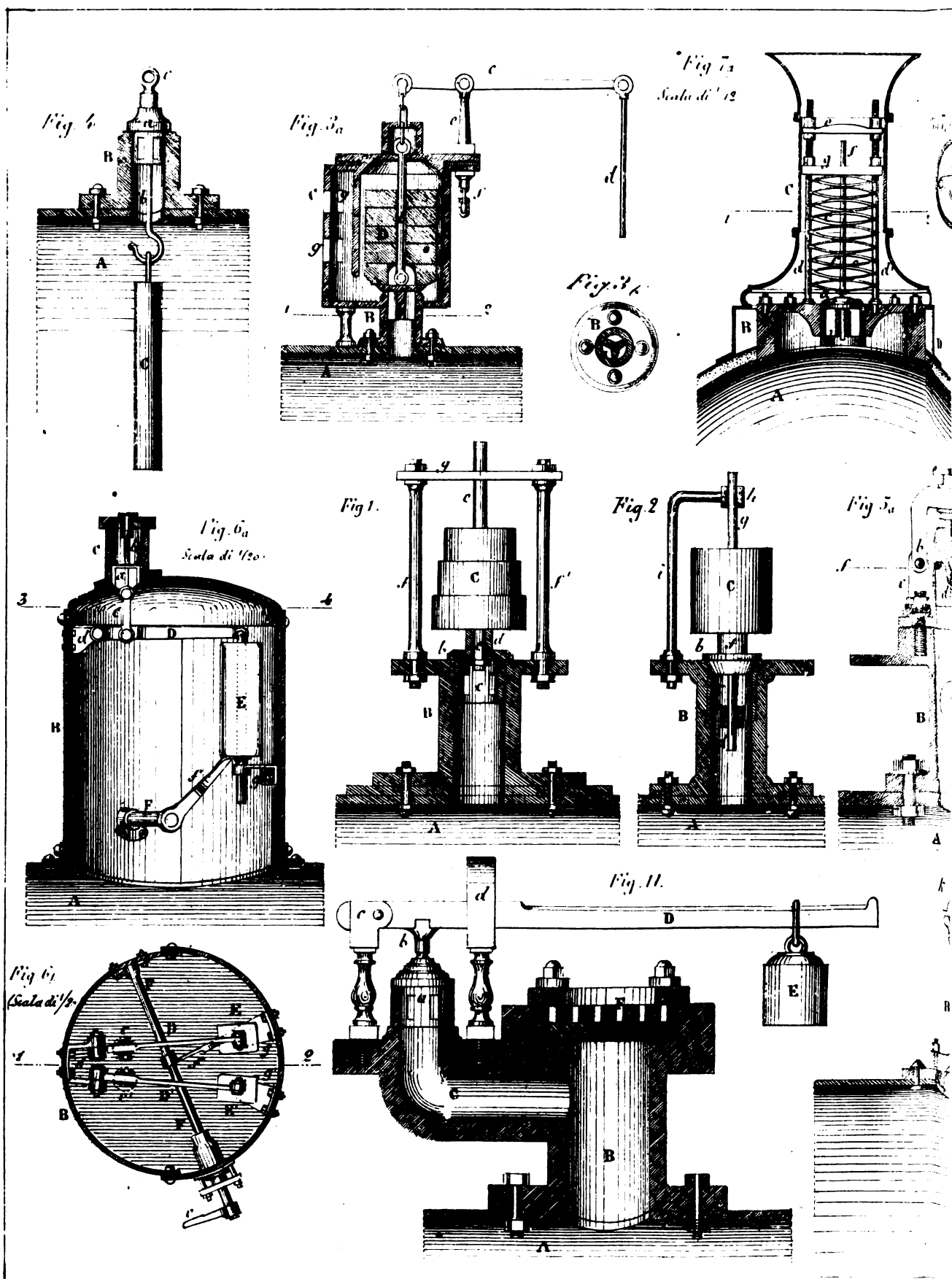


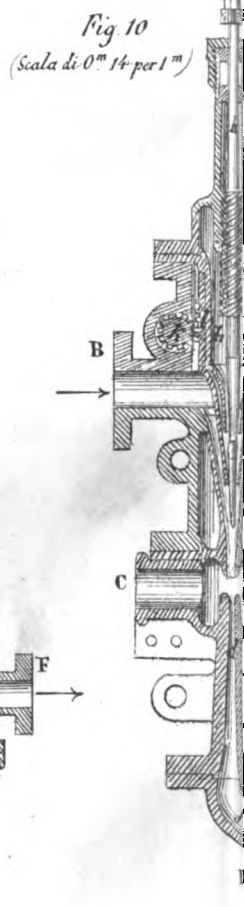
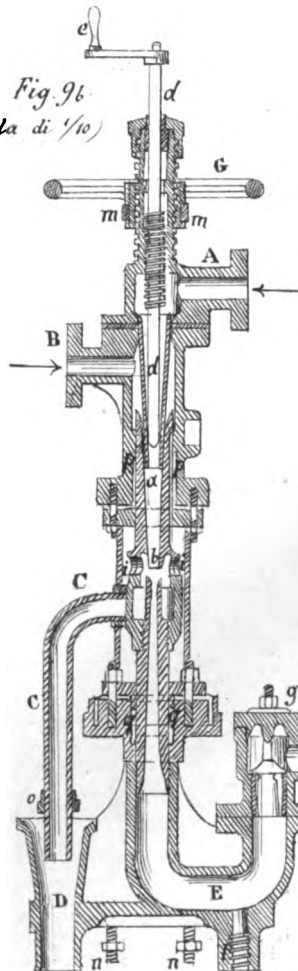
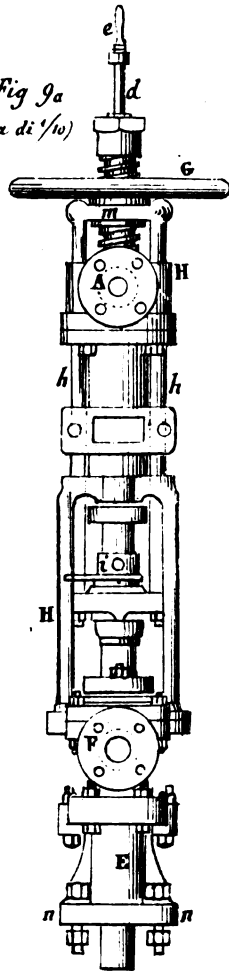
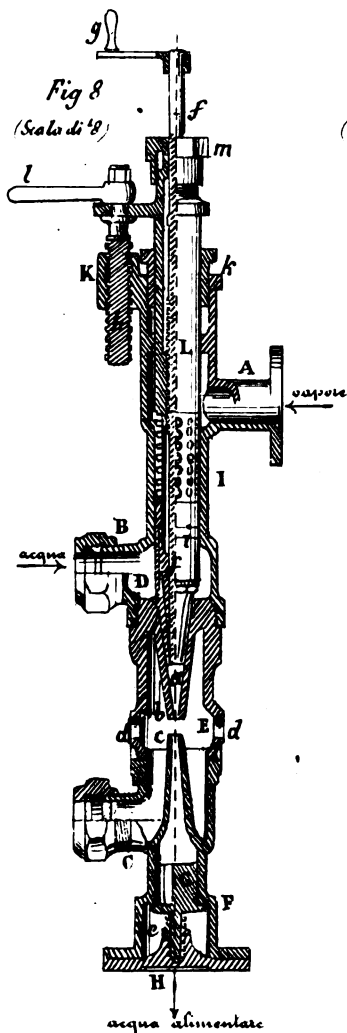
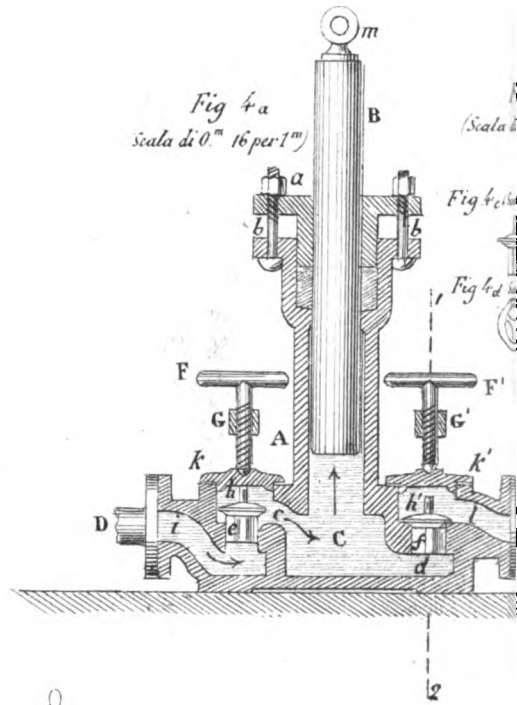
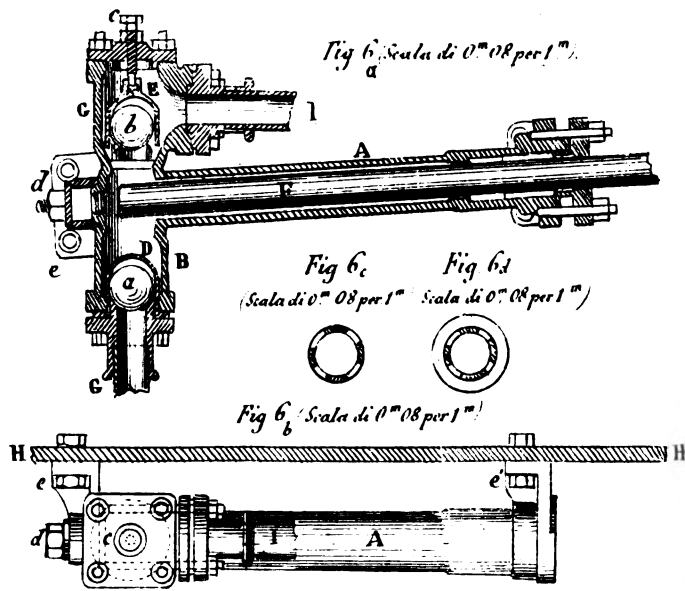
Fig. 12 (Scala di 1/6)





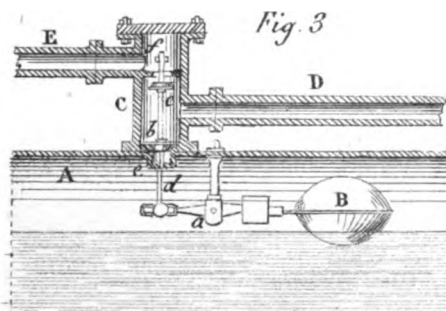
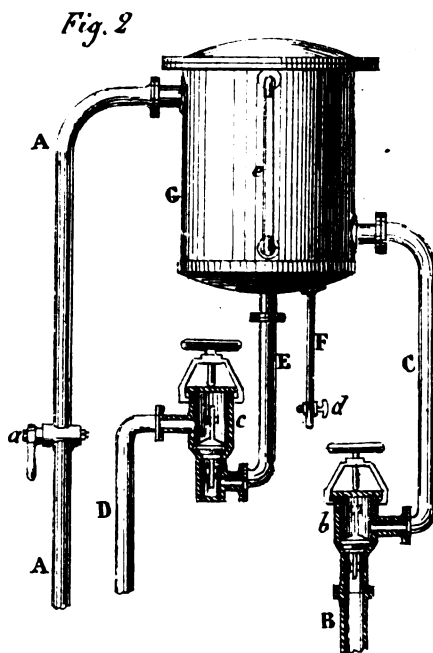
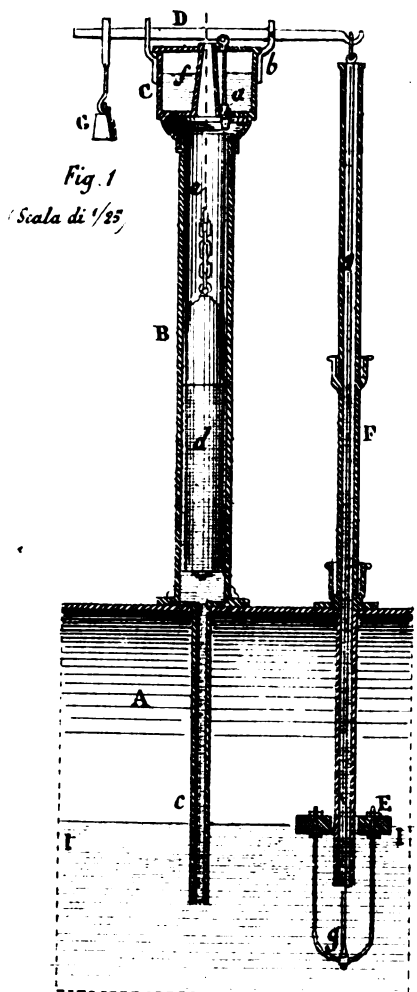
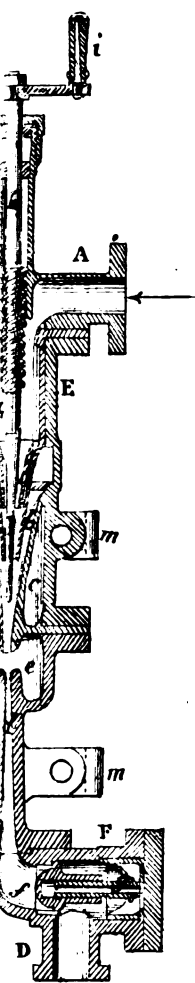
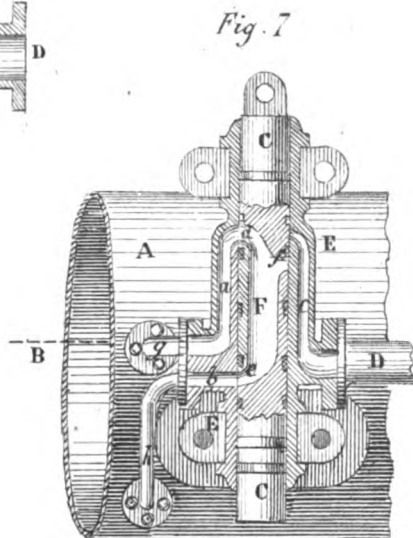
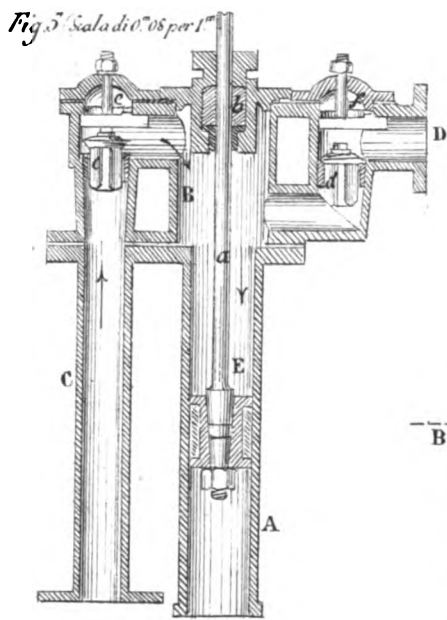
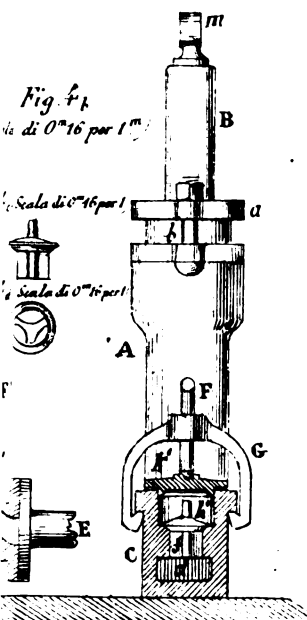


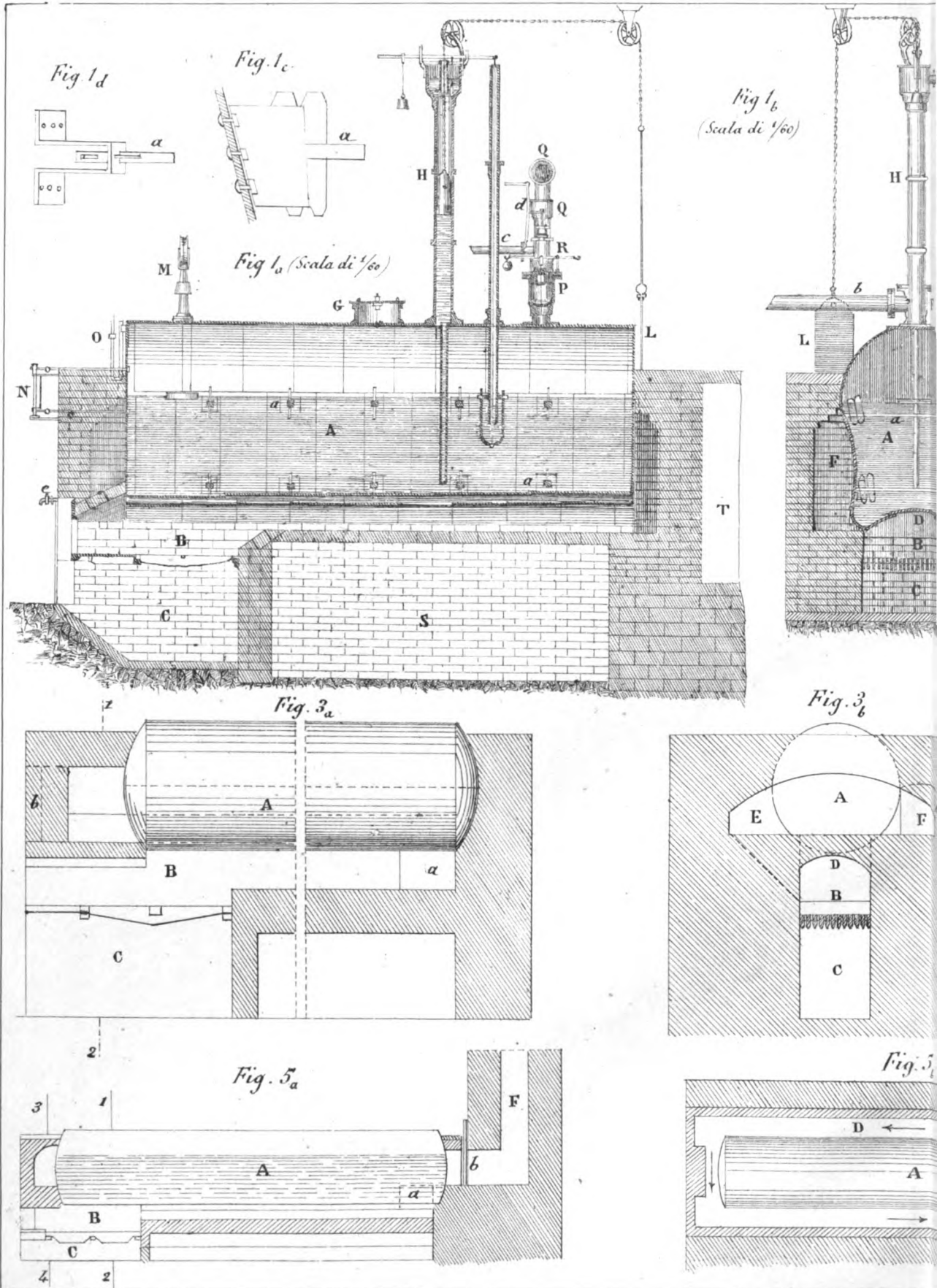




Adolfo Bertola dis.

Torino Lit. P. Briola via S. F.





Ercole Visconti Prasca dis

Lit. P. F. Biondi via S. Francesco

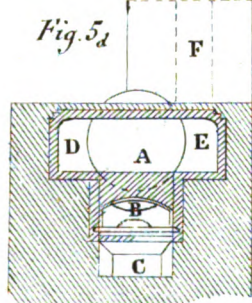
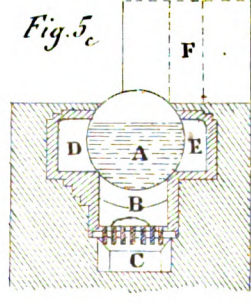
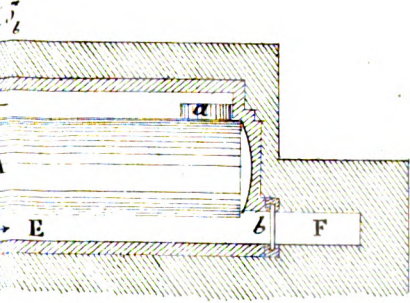
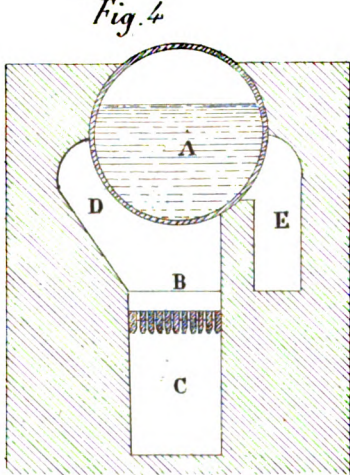
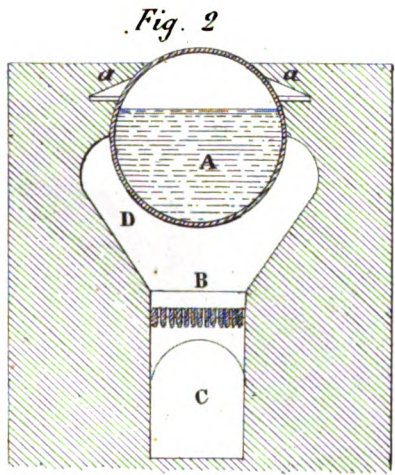
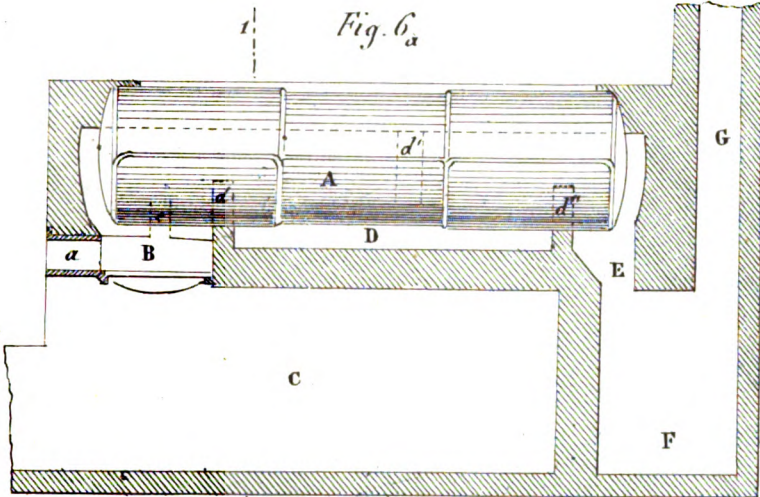
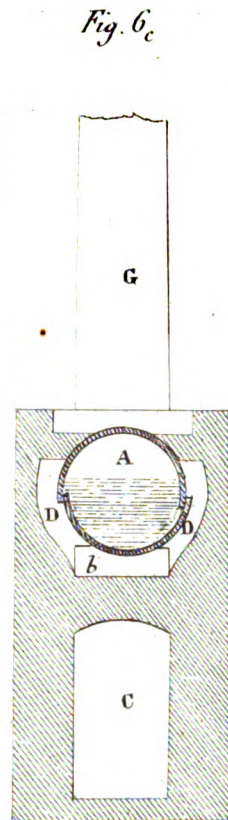
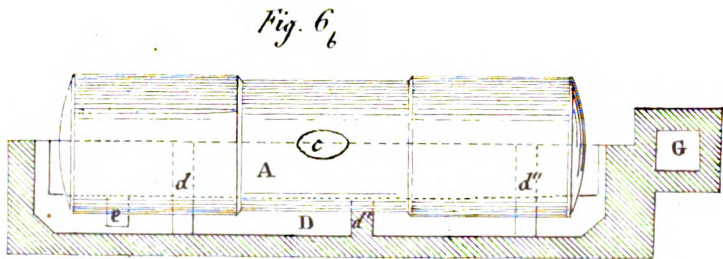
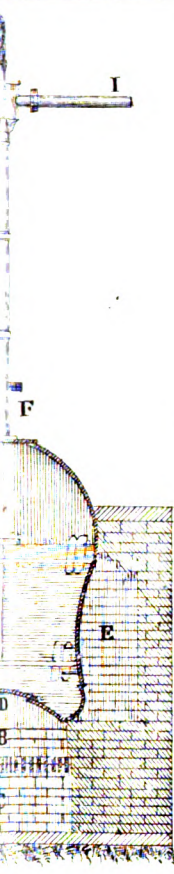


Fig. 2_b (Scala di 0^m.015 per l^m.)

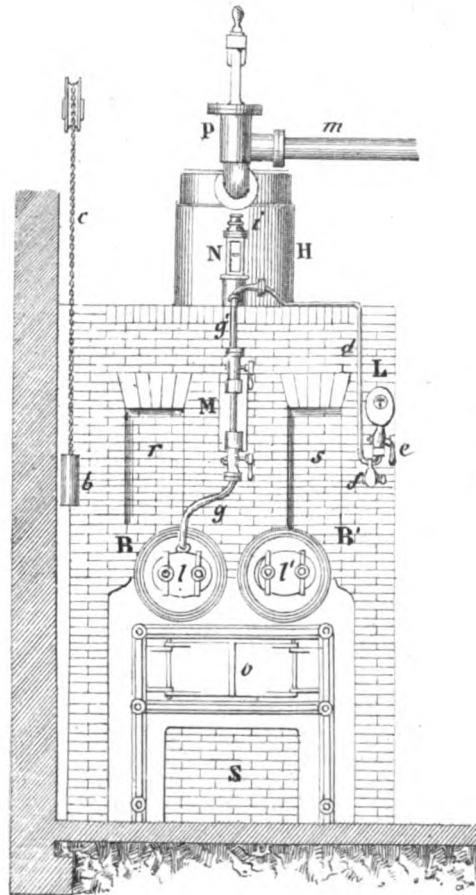


Fig. 2_a (Scala di 0^m.015 per l^m.)

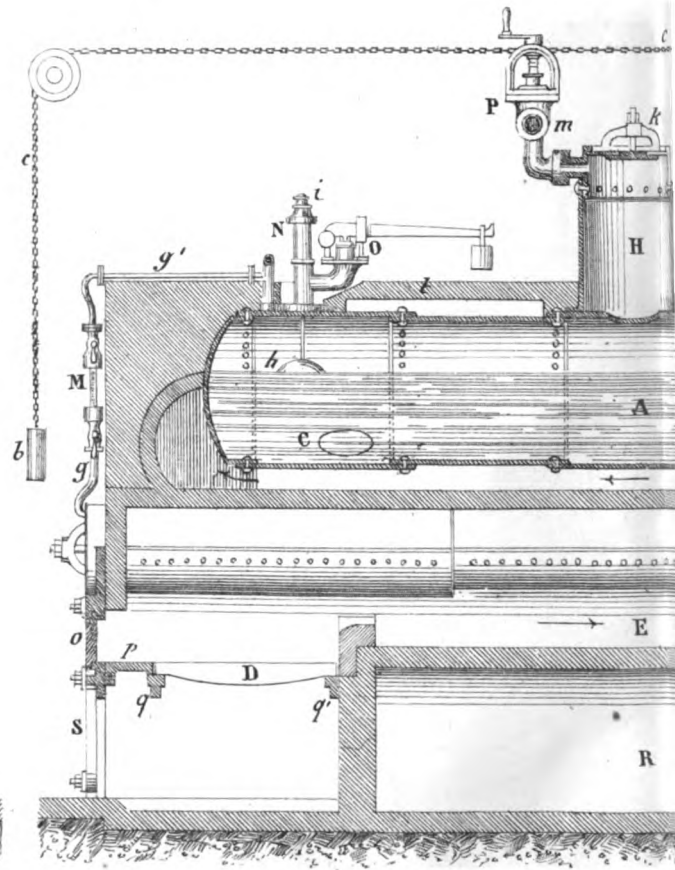


Fig. 1_a (Scala di 1/50.)

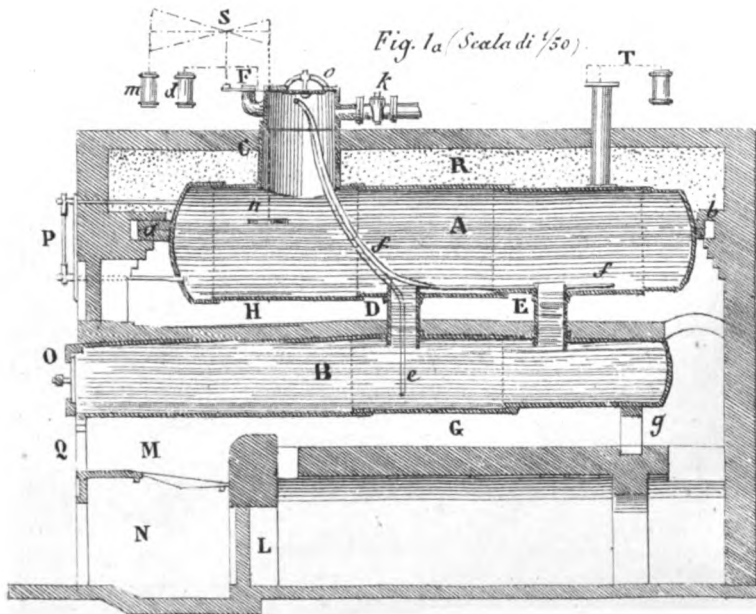
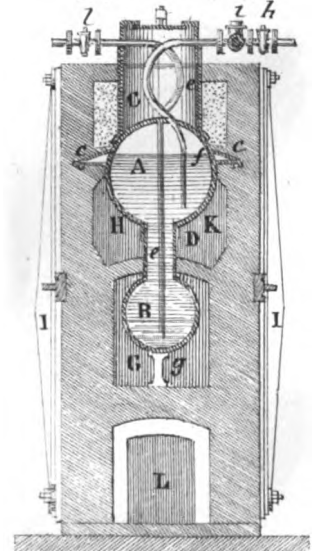


Fig. 1_b (Scala di 1/50.)



1^m.

Fig. 2_c (Scala di 0^m015 per 1^m).

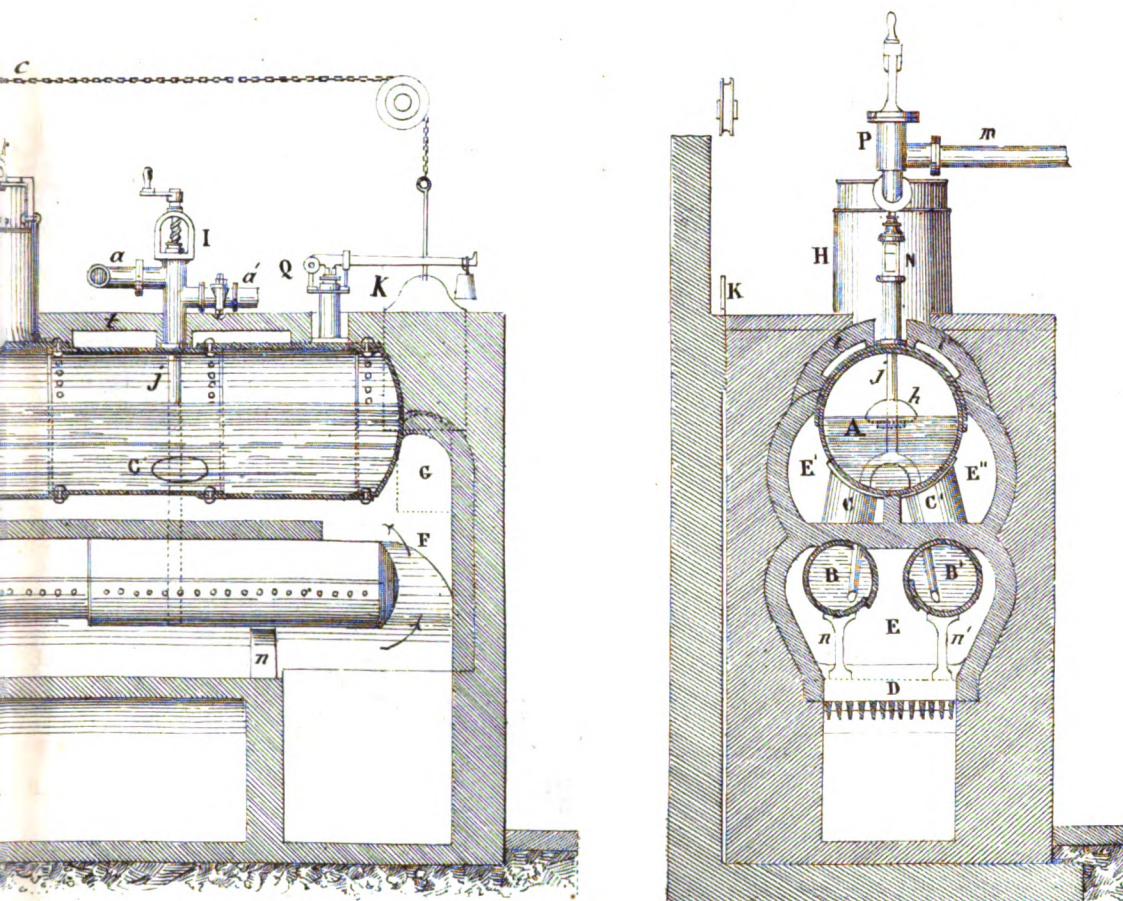


Fig. 3_a.

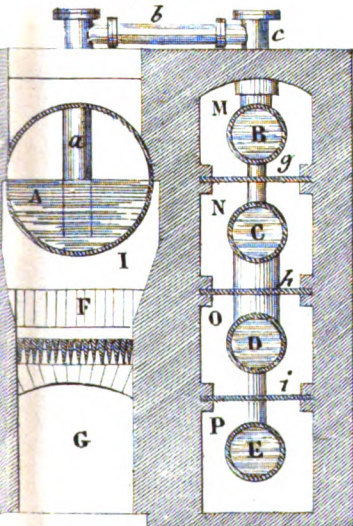
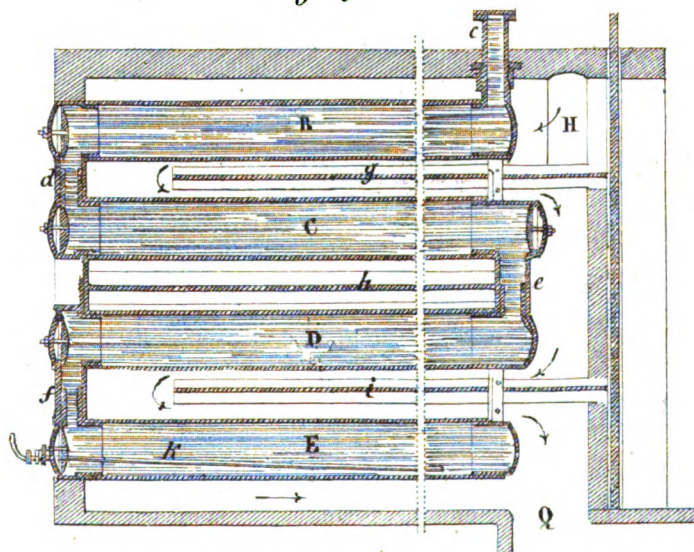
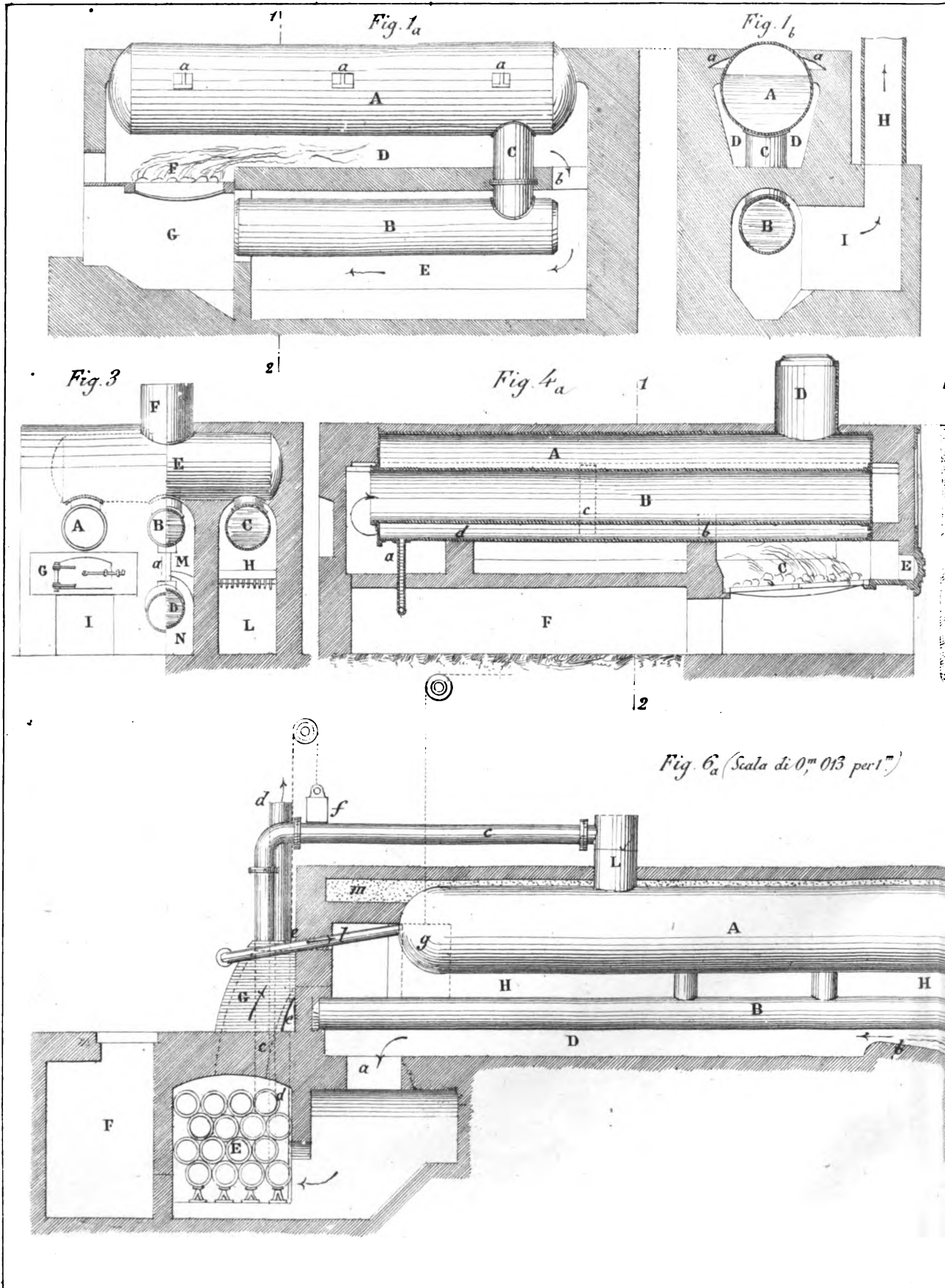


Fig. 3_b.





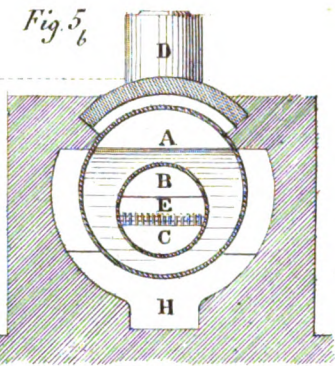
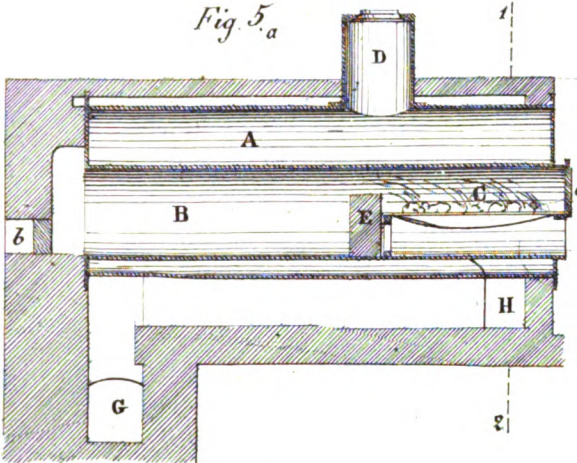
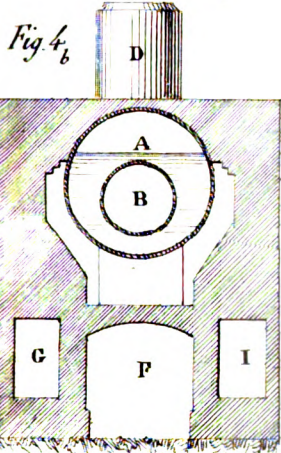
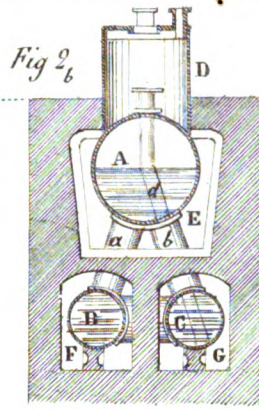
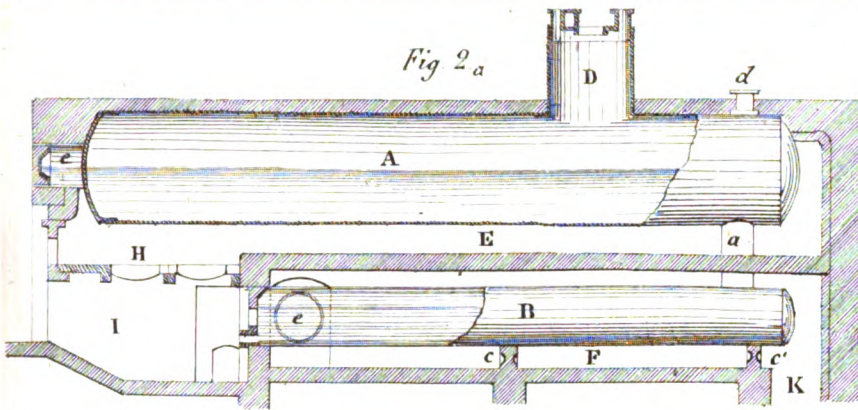
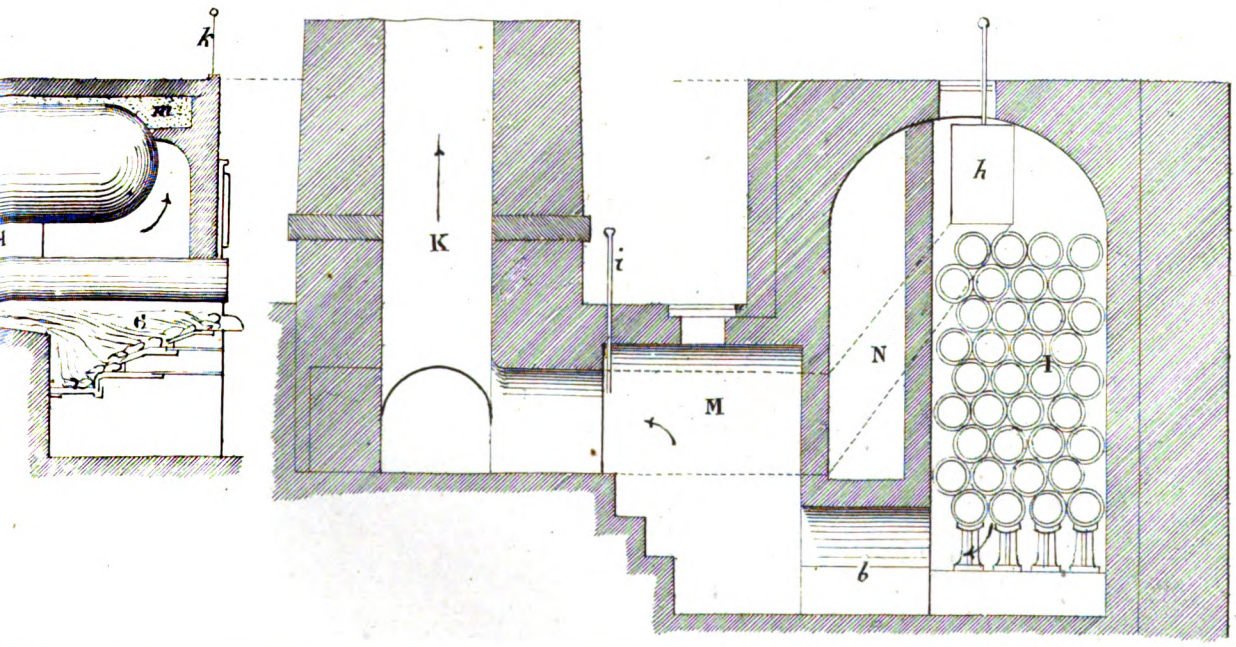


Fig. 6 (Scala di 0,013 per 1.^o)



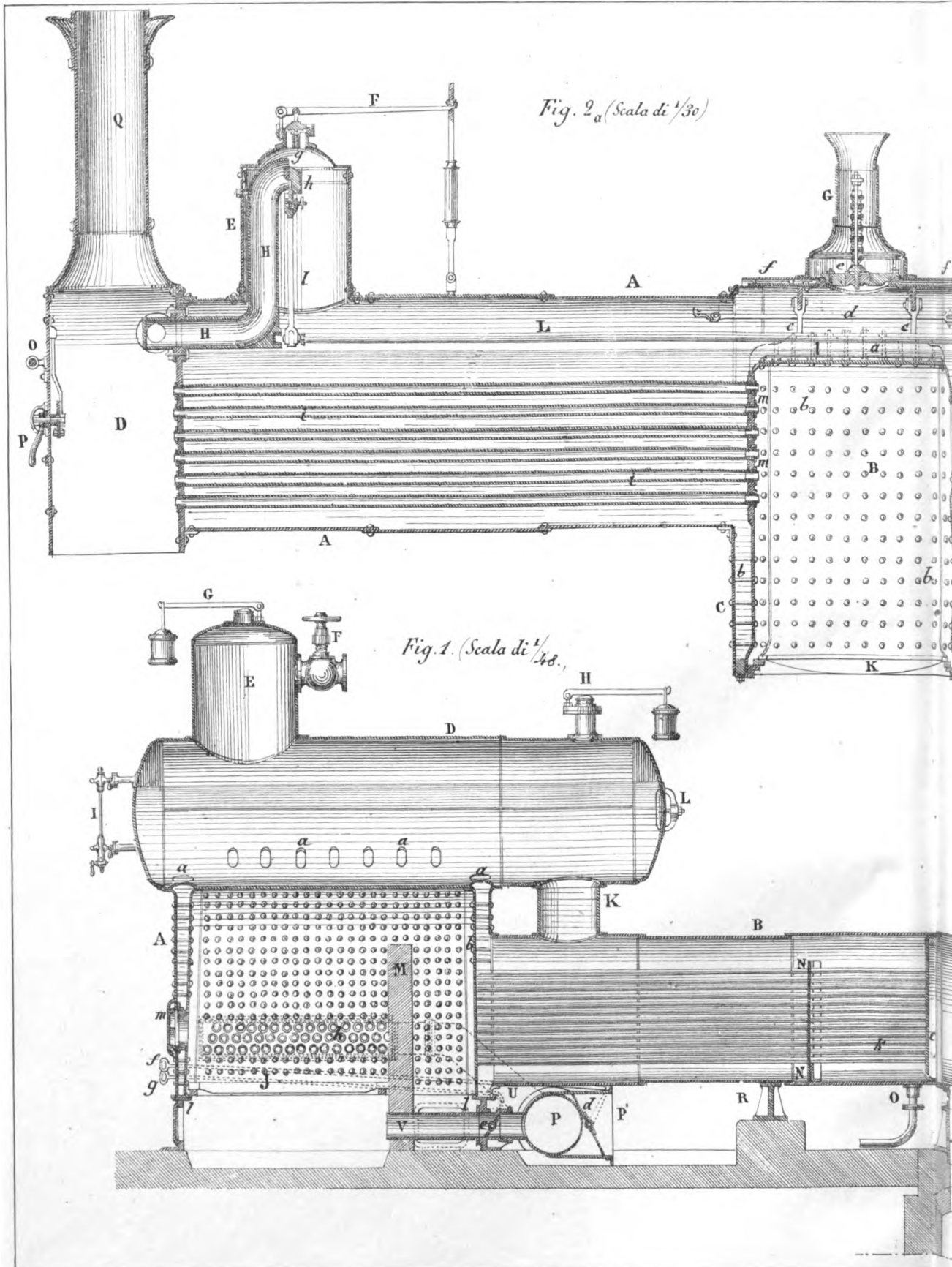


Fig. 2_b (Scala di 1/30)

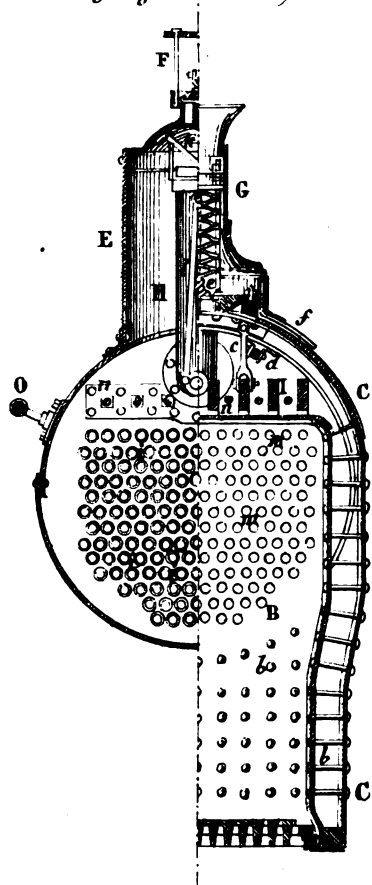


Fig. a (Scala di 1/48)

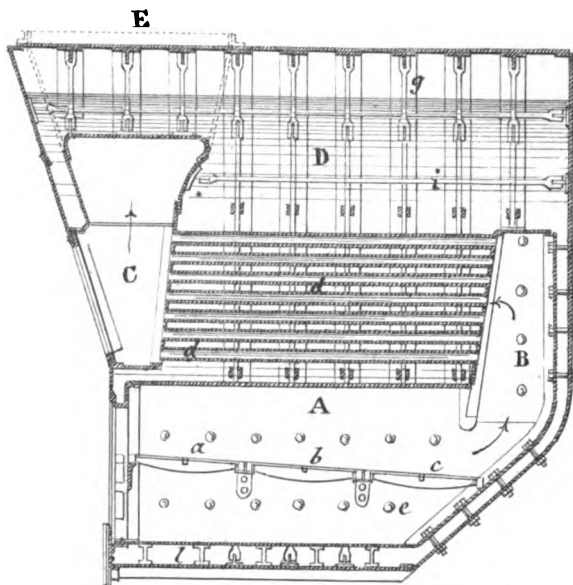
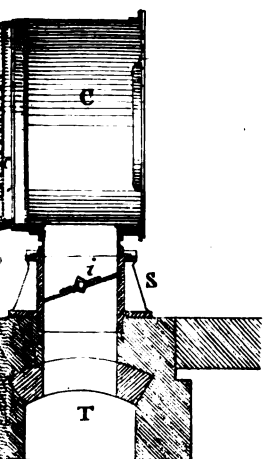
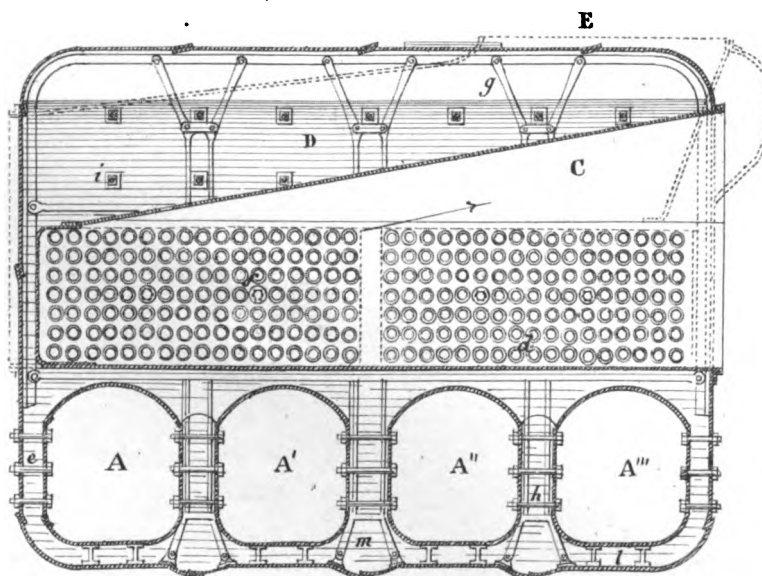


Fig. 3_b (Scala di 1/48)



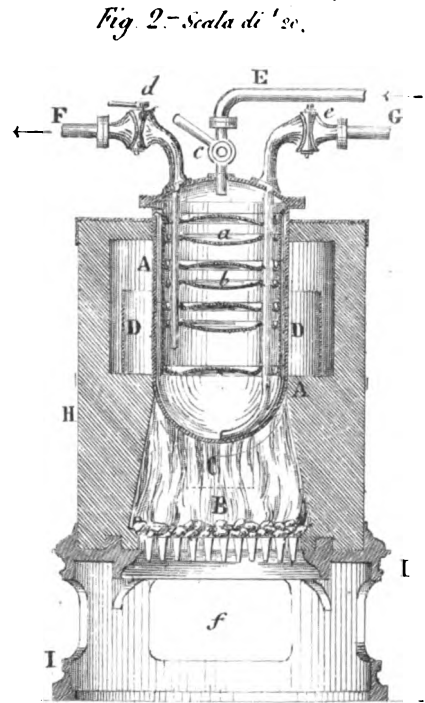
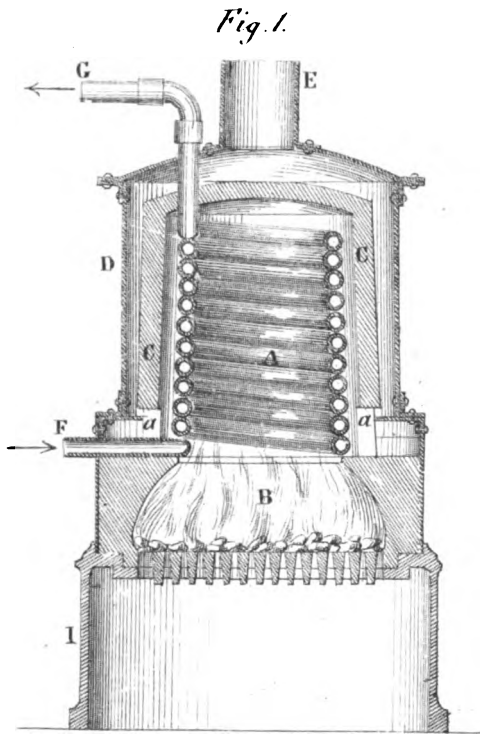


Fig. 3_a - Scala di 1/40.

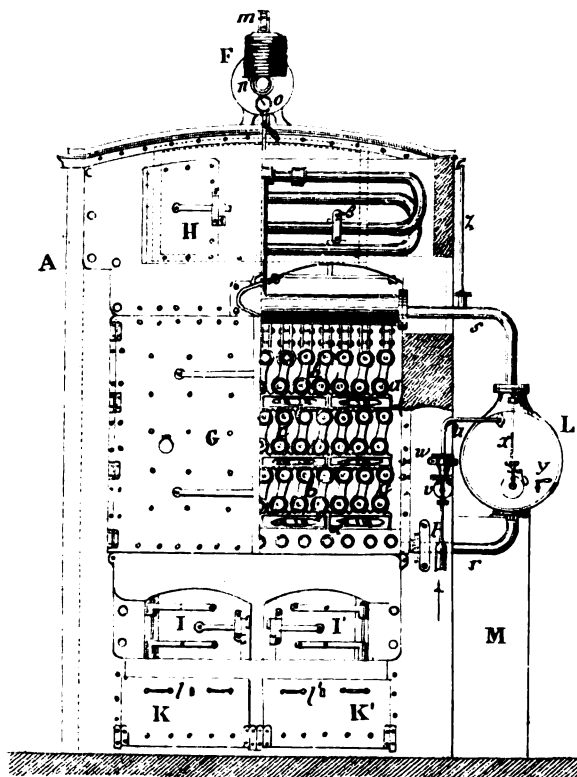


Fig. 3_b - Scala di 1/40.

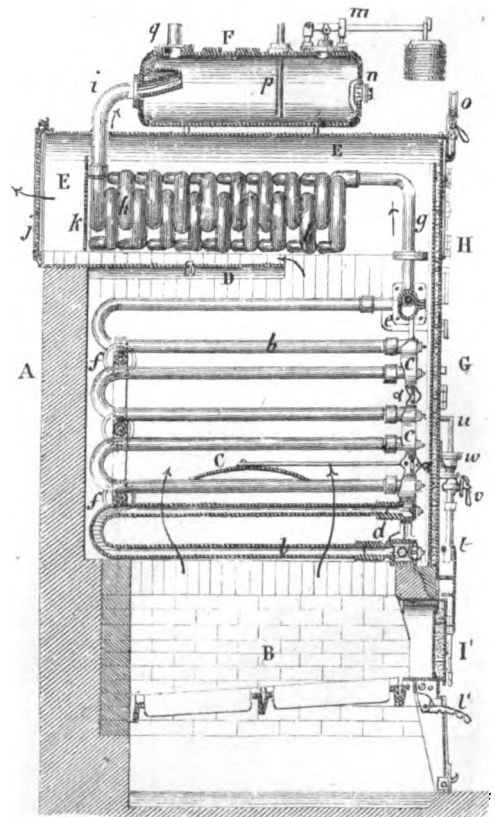


Fig. 5_d - Scala di 1/80.

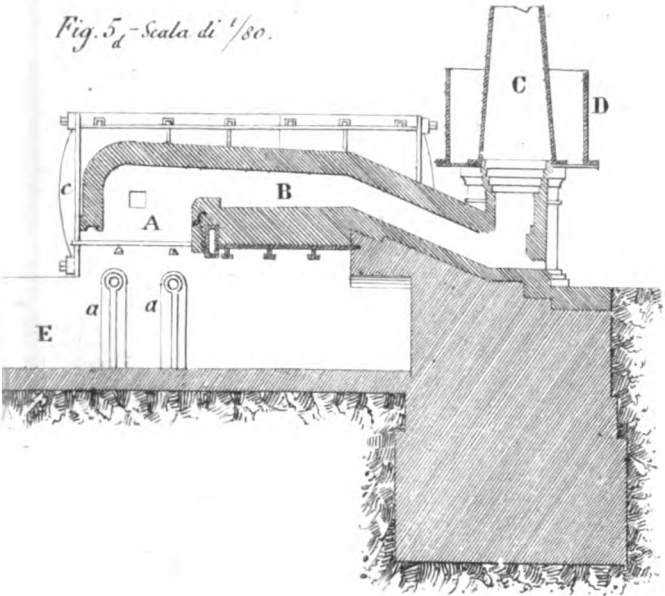


Fig. 5_a - Scala di 1/80

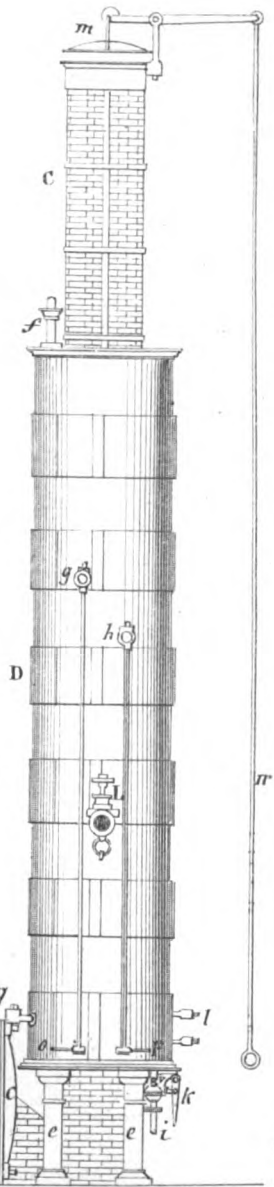


Fig. 5_b - Scala di 1/80.

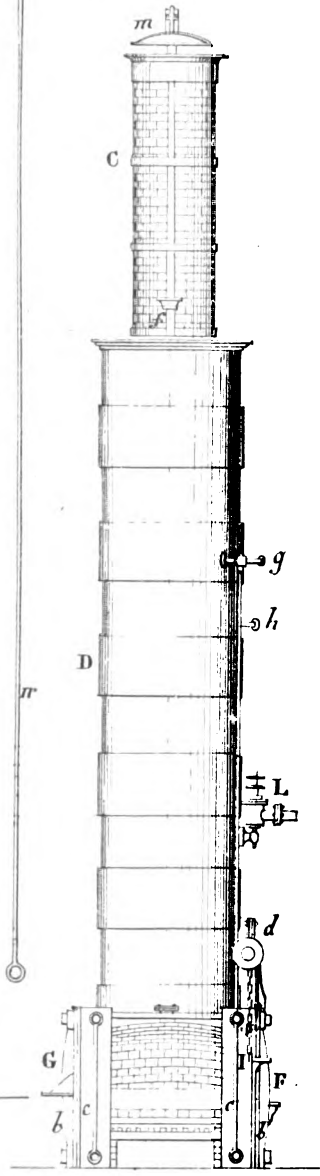


Fig. 4 - Scala di 1/40.

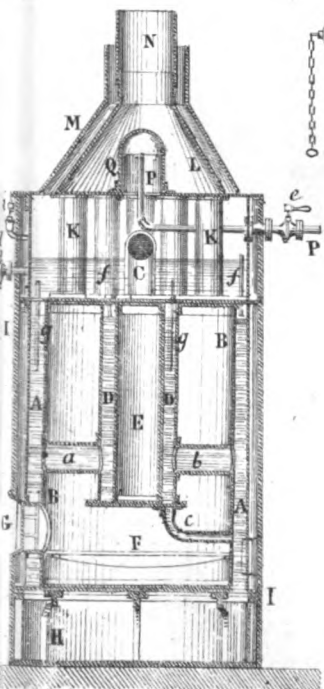
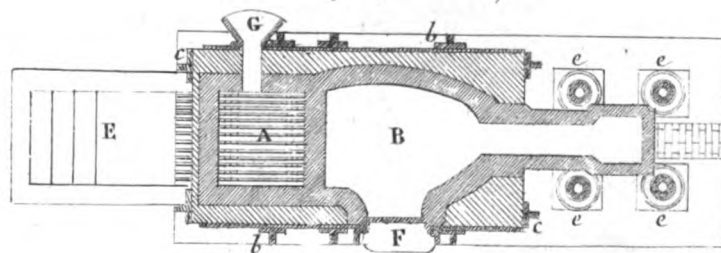
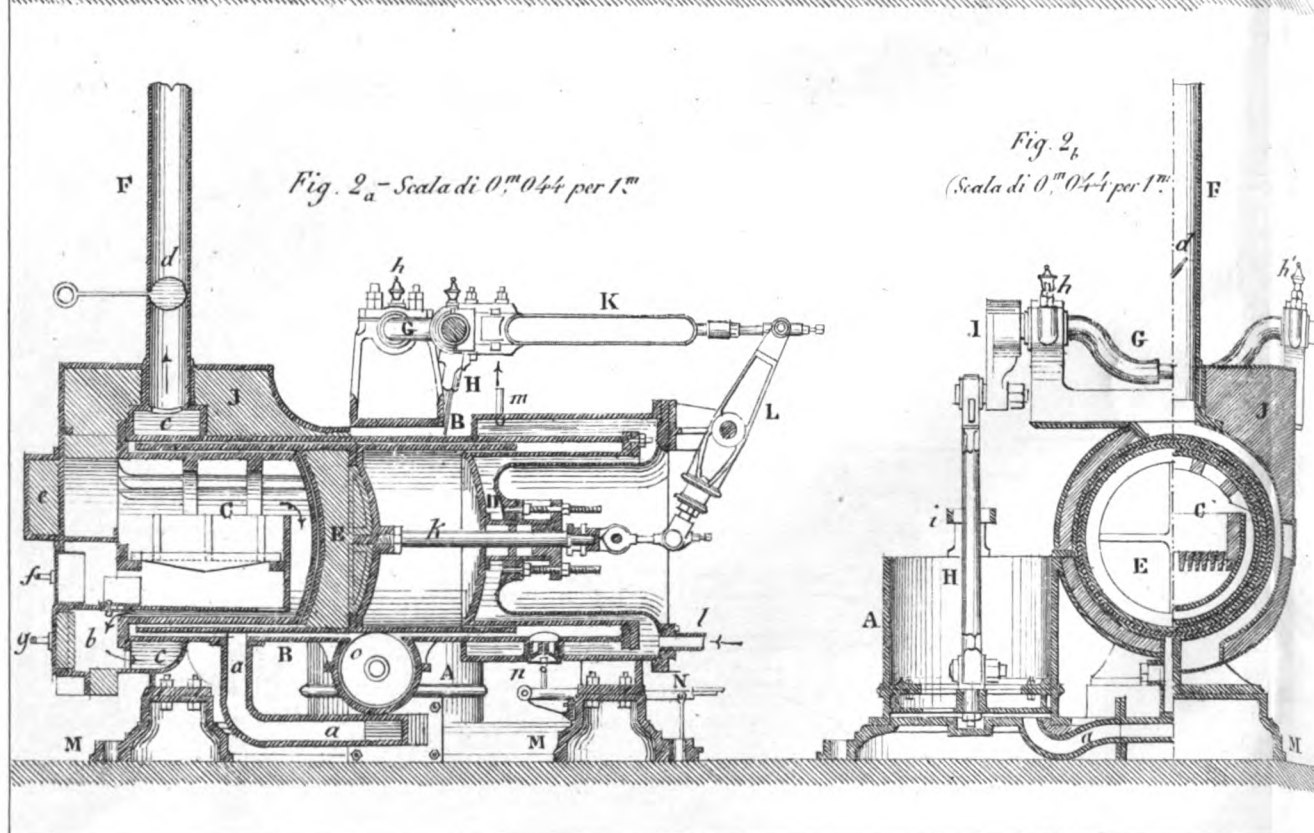
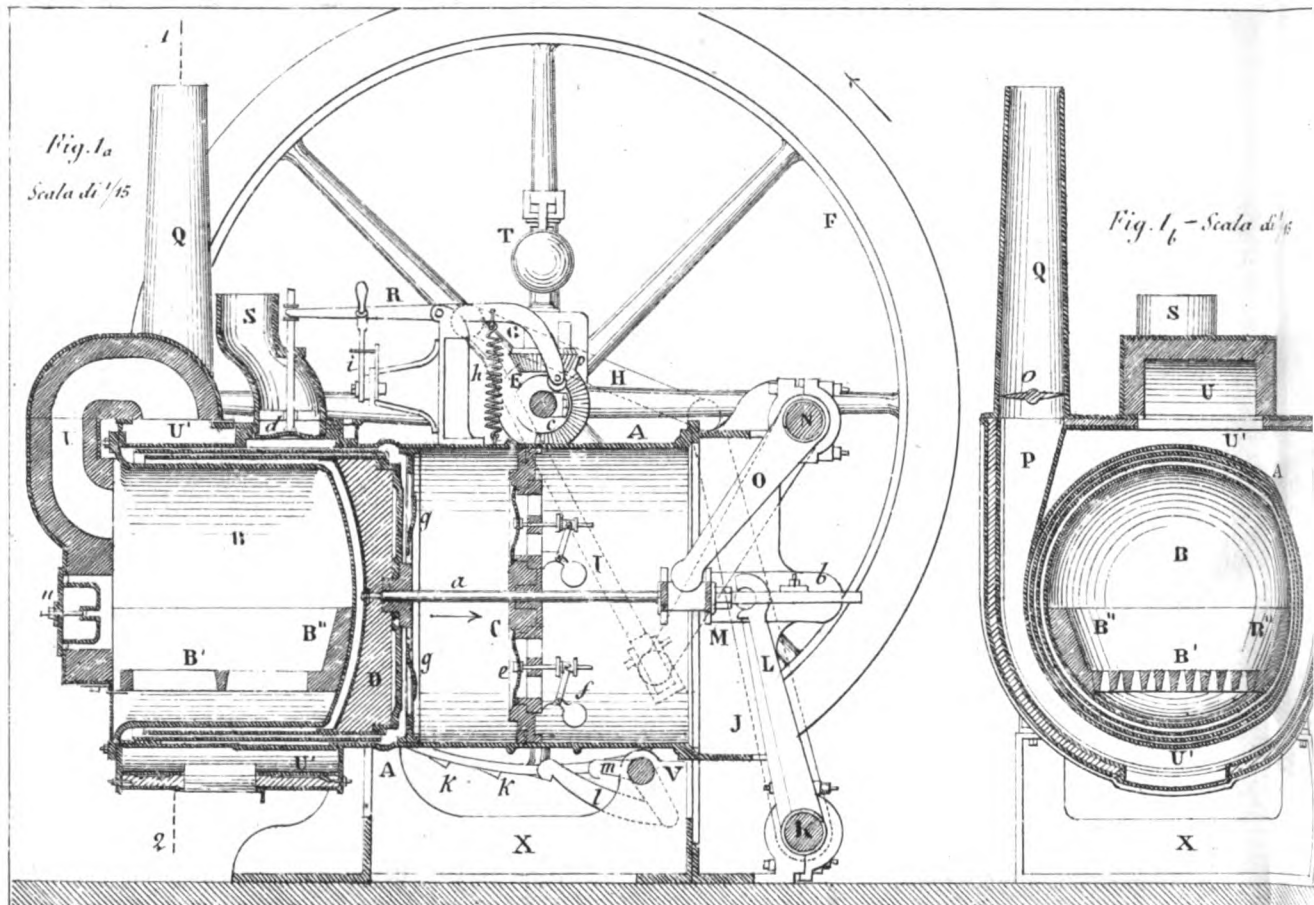


Fig. 5_c - Scala di 1/80.





Federico Serena dis.

Invenzione del Prof. Felice Assoluto

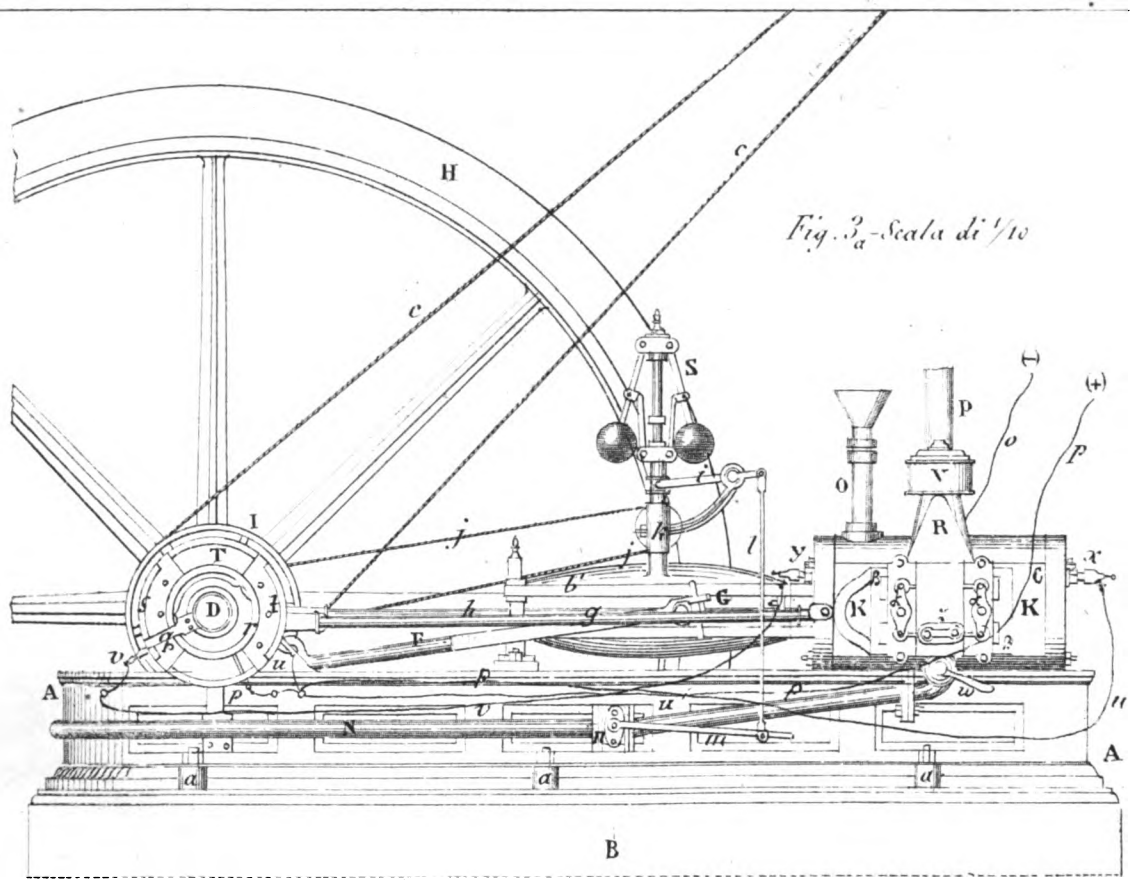


Fig. 3_a - Scala di 1/10



Fig. 3_f - Scala di 1/3.

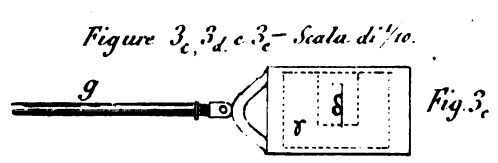


Figure 3_c, 3_d e 3_e - Scala di 1/10.

Fig. 3_c



Fig. 3_d

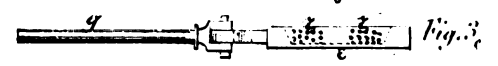
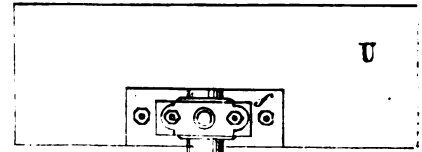
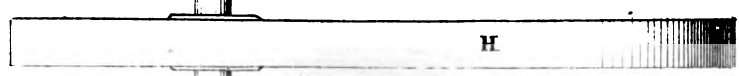


Fig. 3_e



U



H

Fig. 3_g - Scala di 1/10

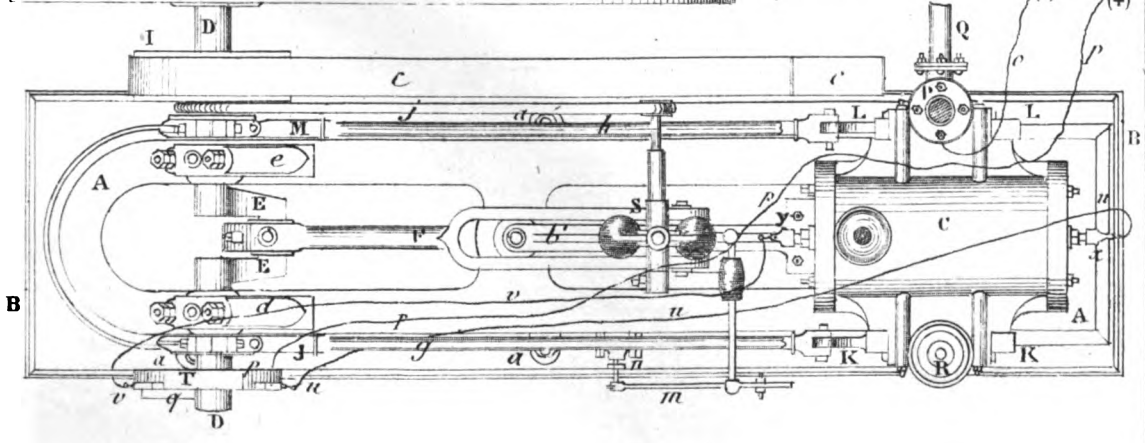


Fig. 3 - Scala di 1/10

Fig. 1_a - Scala di 0,03 per 1"

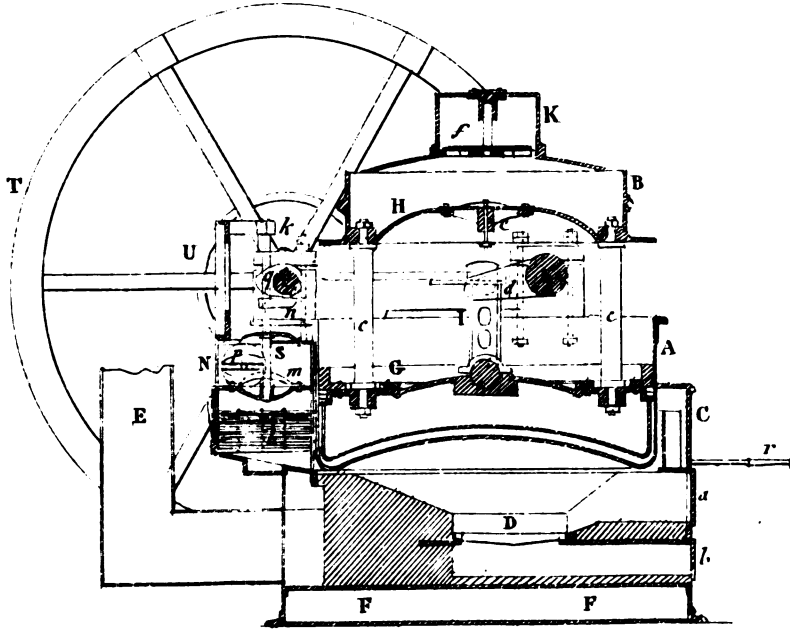


Fig. 3 - Scala di 1/2"

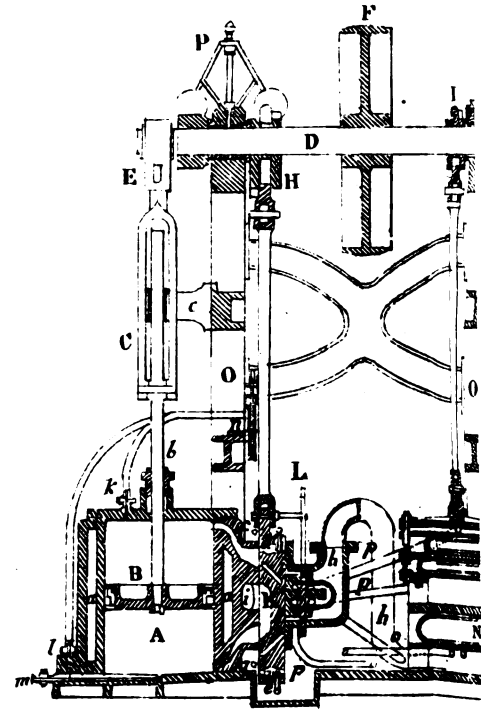


Fig. 1_b - Scala di 0,03 per 1"

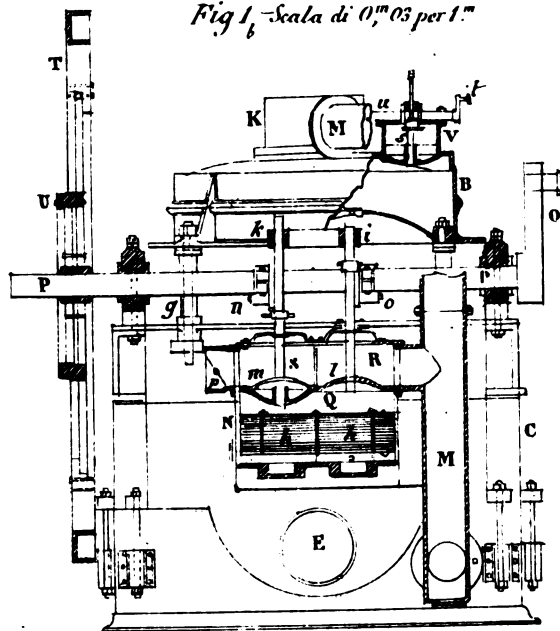
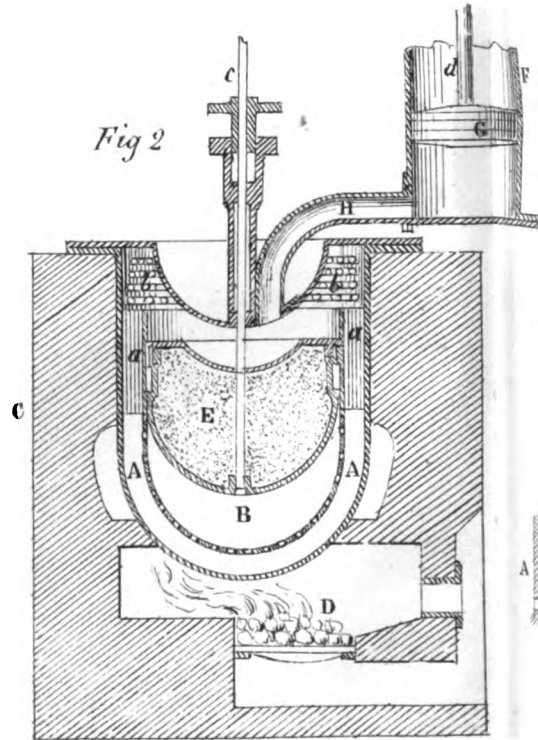
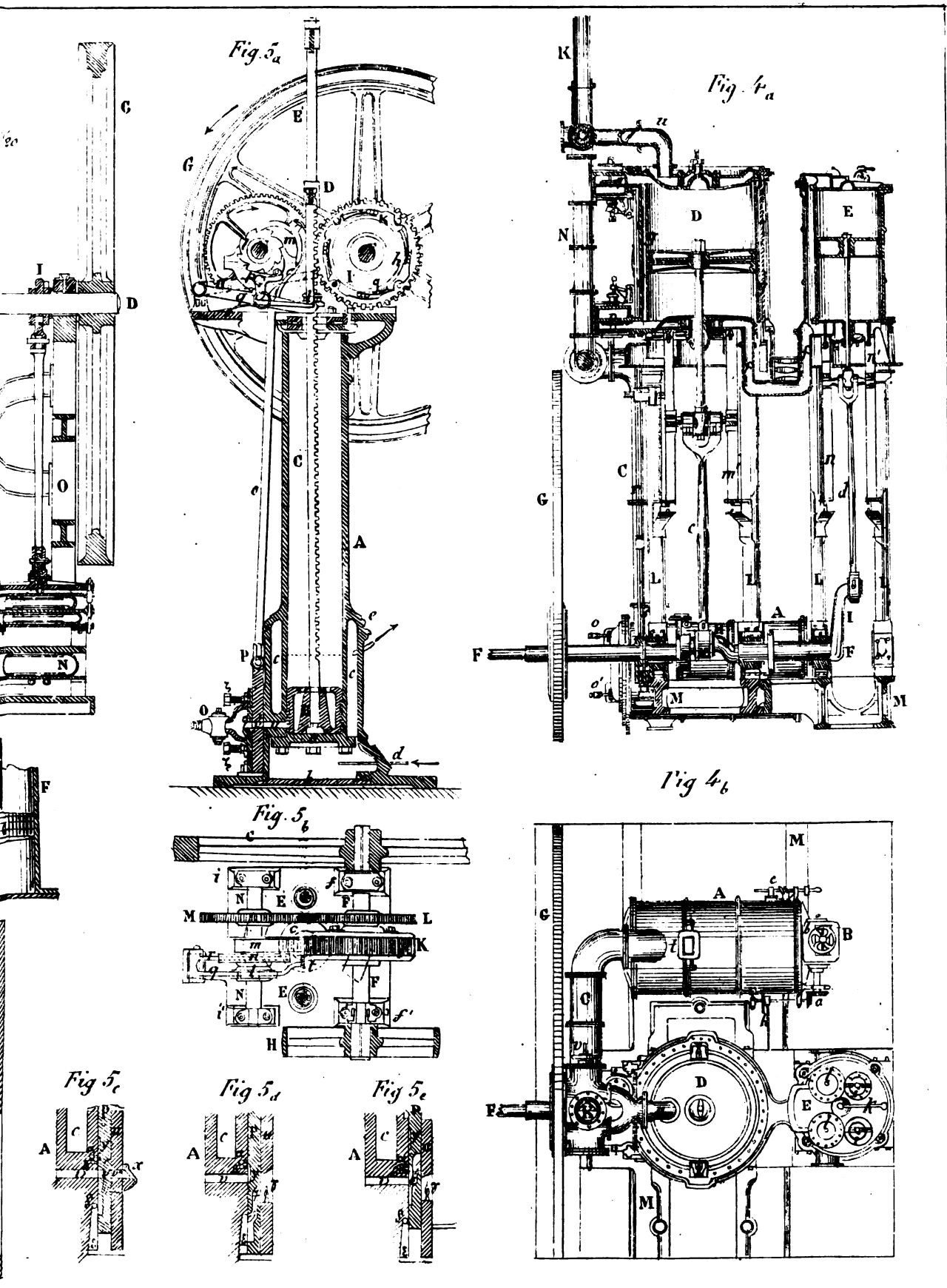
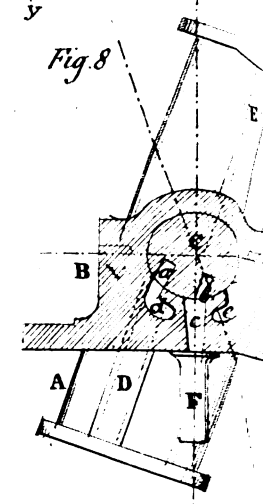
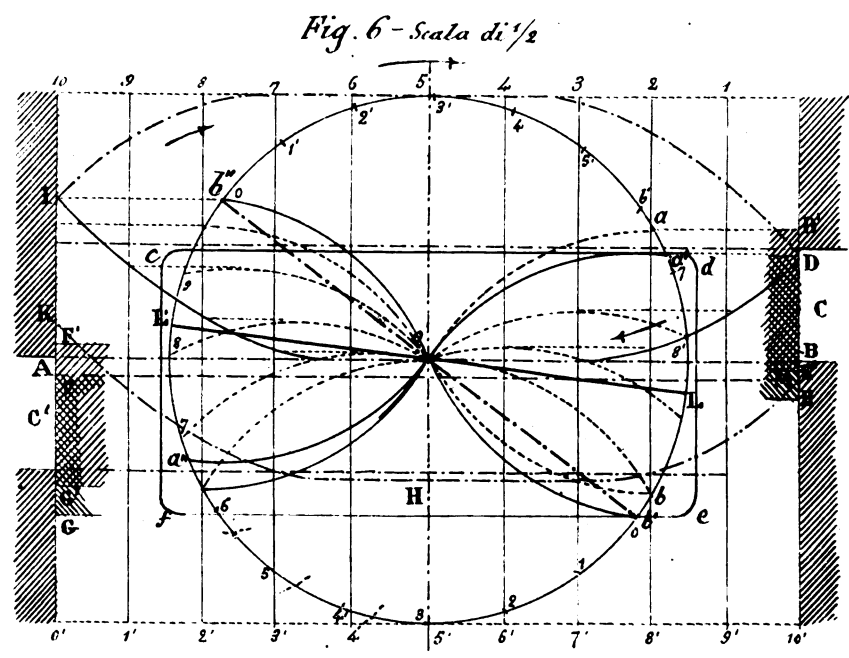
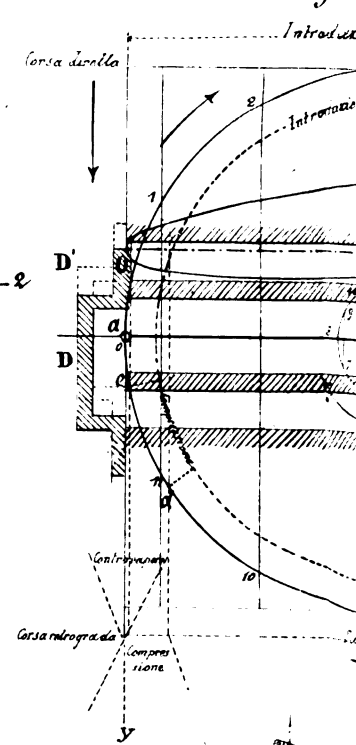
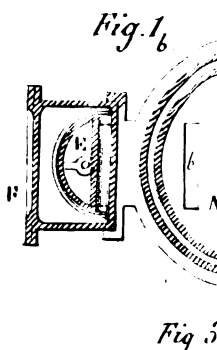
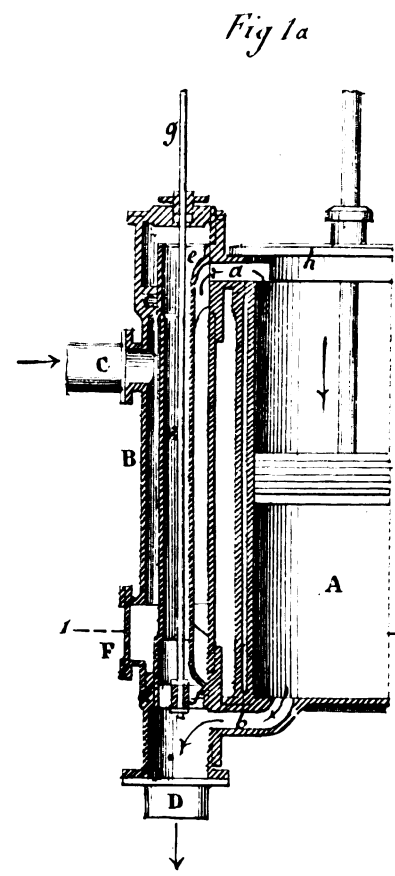
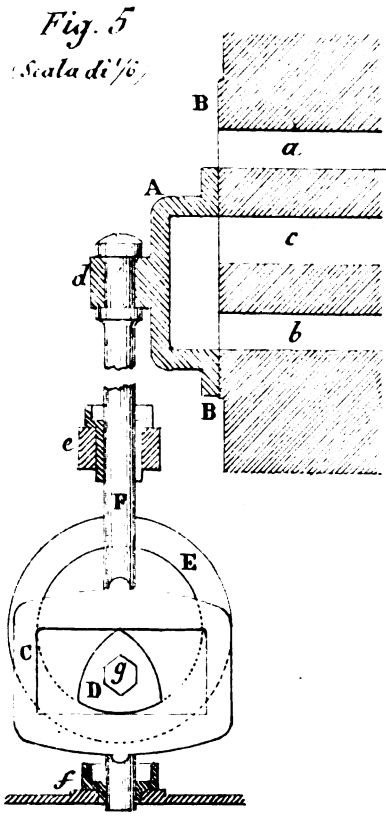


Fig. 2







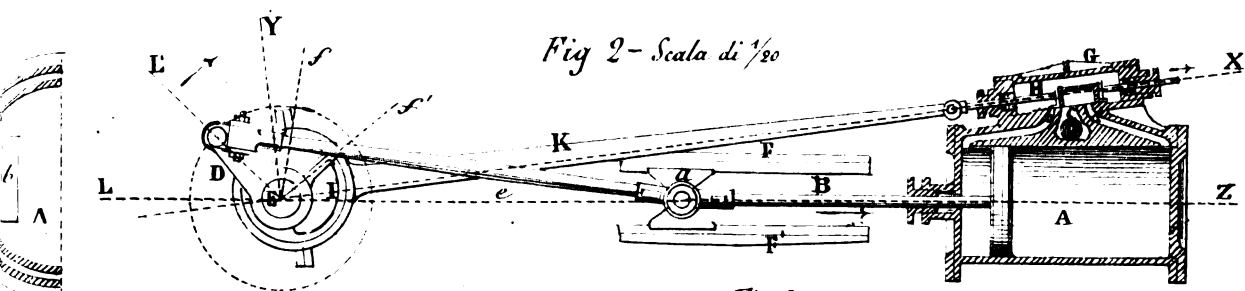


Fig. 3 - Scala di 1/8

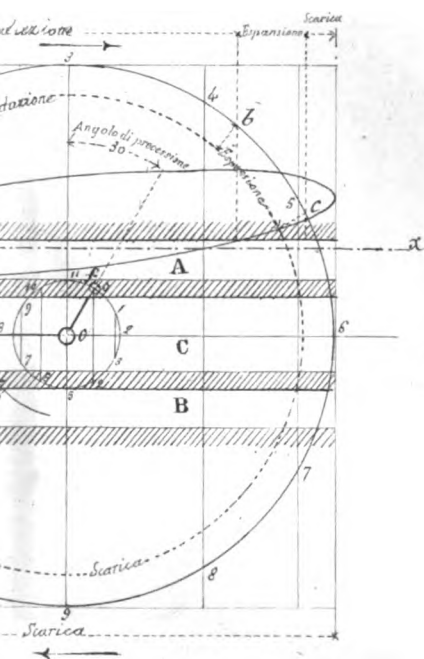


Fig. 4 - Scala di 1/2

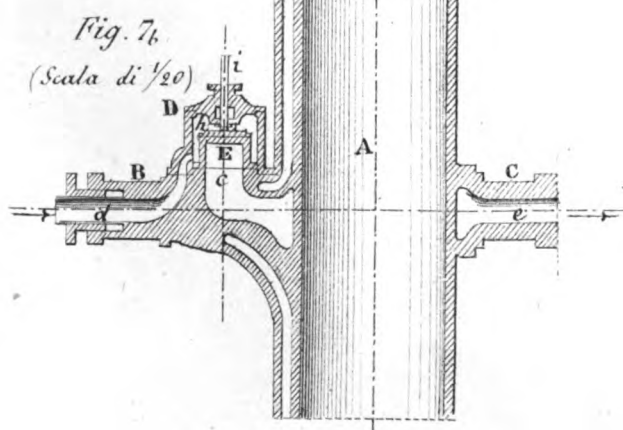
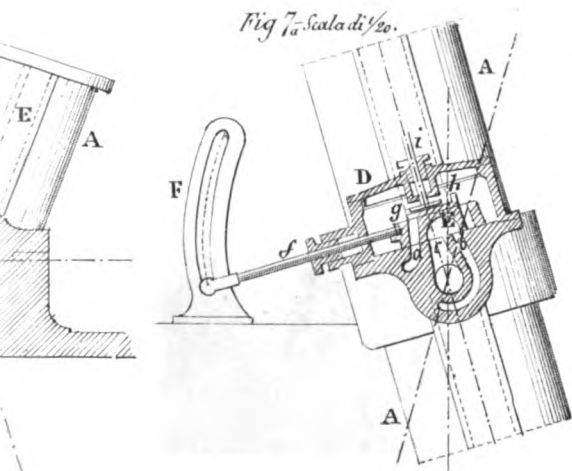
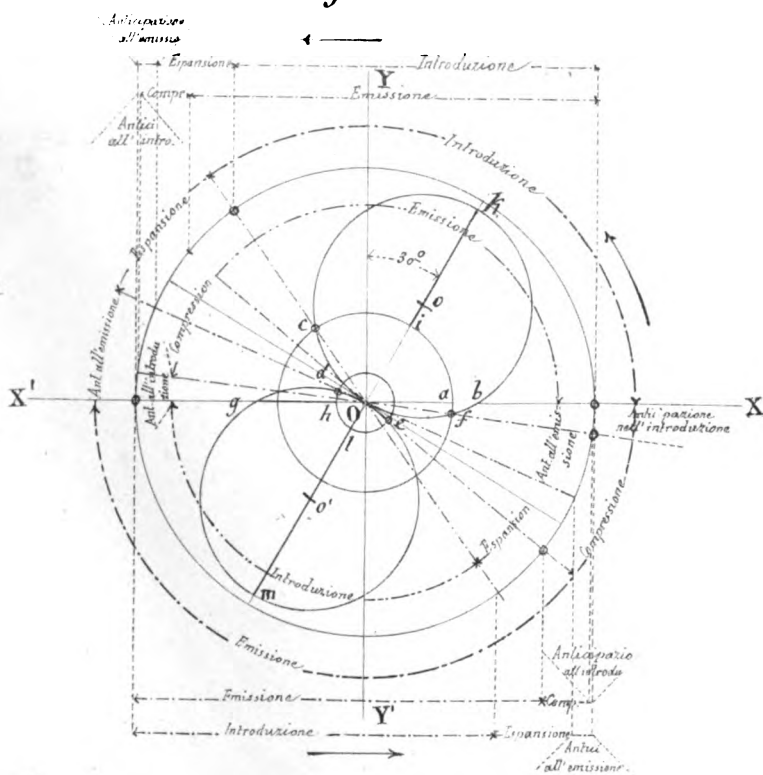


Fig. 1 - Scala di $\frac{1}{6}$

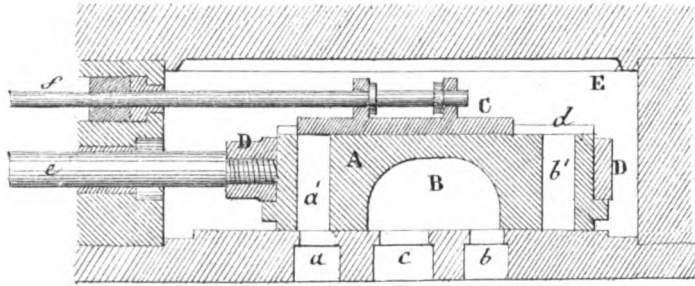


Fig. 3 - Scala di $\frac{1}{6}$

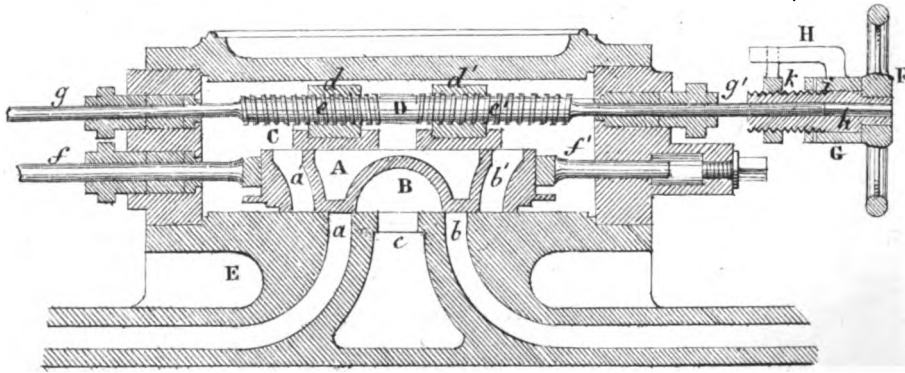


Fig. 5 - Scala di $\frac{1}{6}$

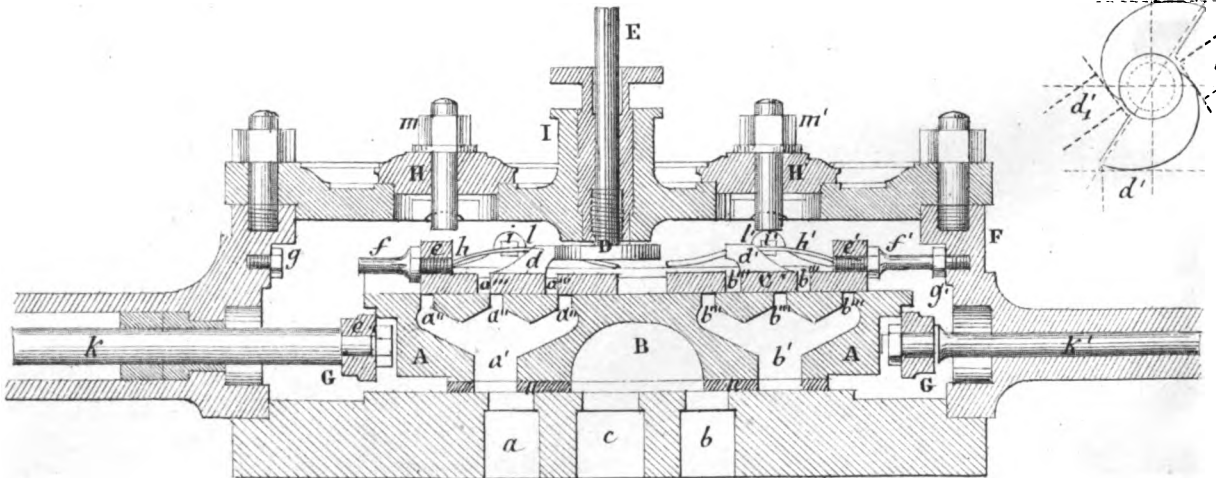


Fig. 2

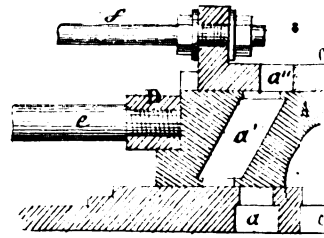


Fig. 6a - Scala di $0^m 282$ per 1^m

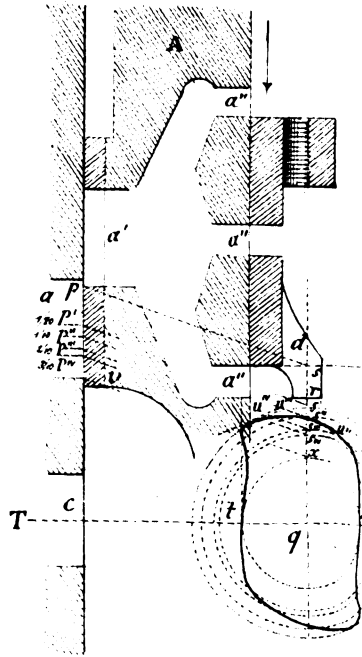


Fig. 6c (Scala di $0^m 282$ per 1^m)

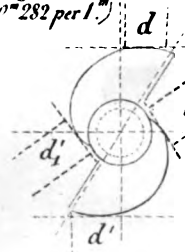


Fig. 2 - Scala di $\frac{1}{6}$

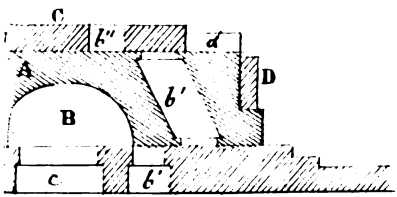


Fig. 4 - Scala di $\frac{1}{8}$

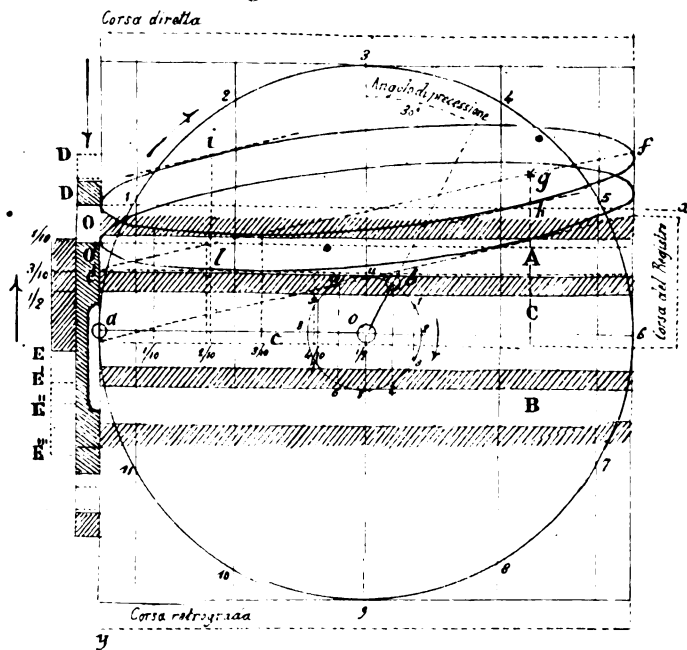


Fig. 6 - Scala di 0.^m 282 per l.^m

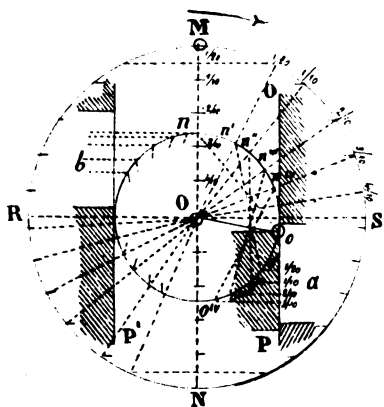


Fig. 8a

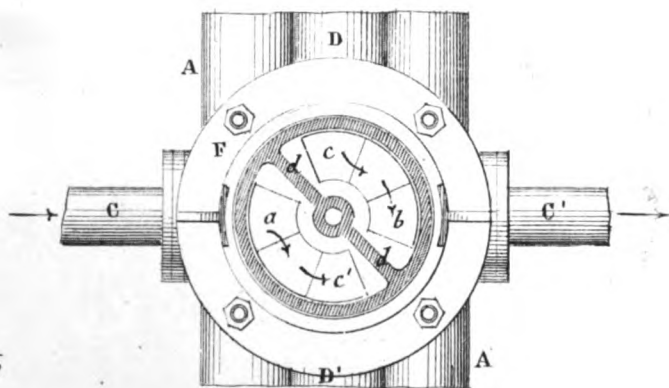


Fig. 7a

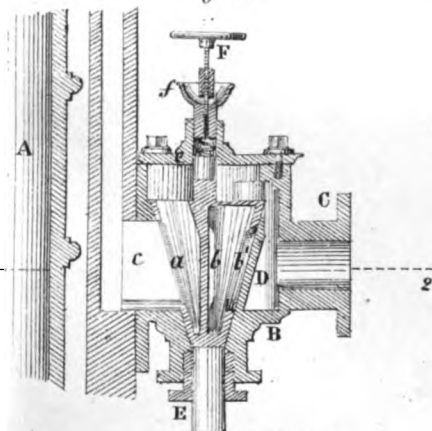


Fig. 8b

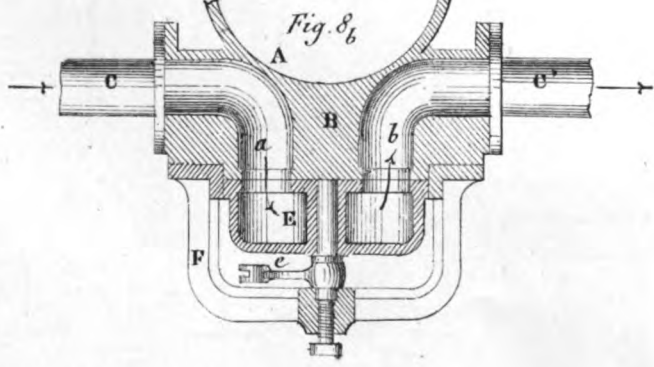
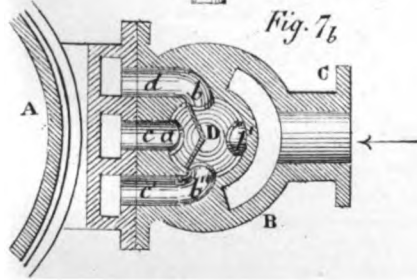
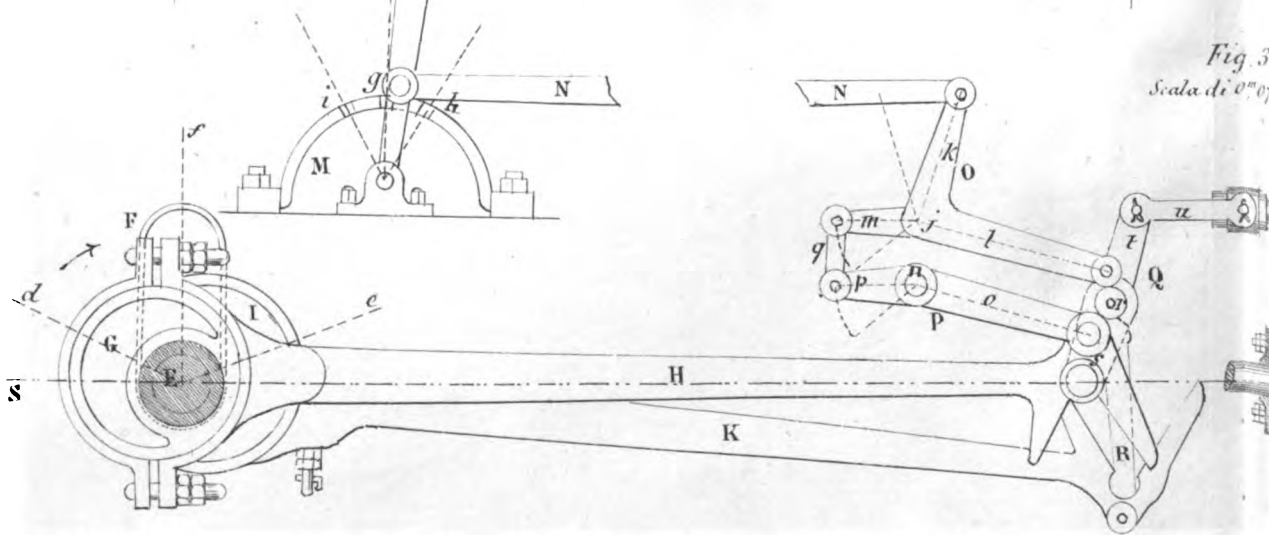
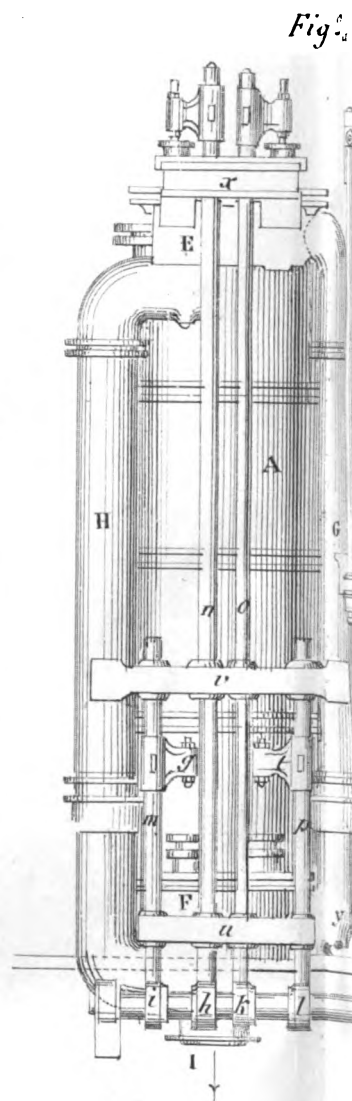
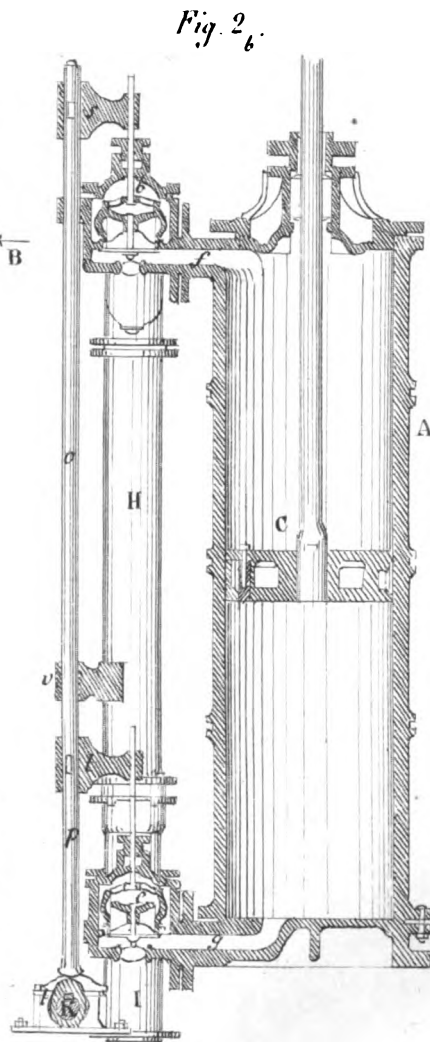
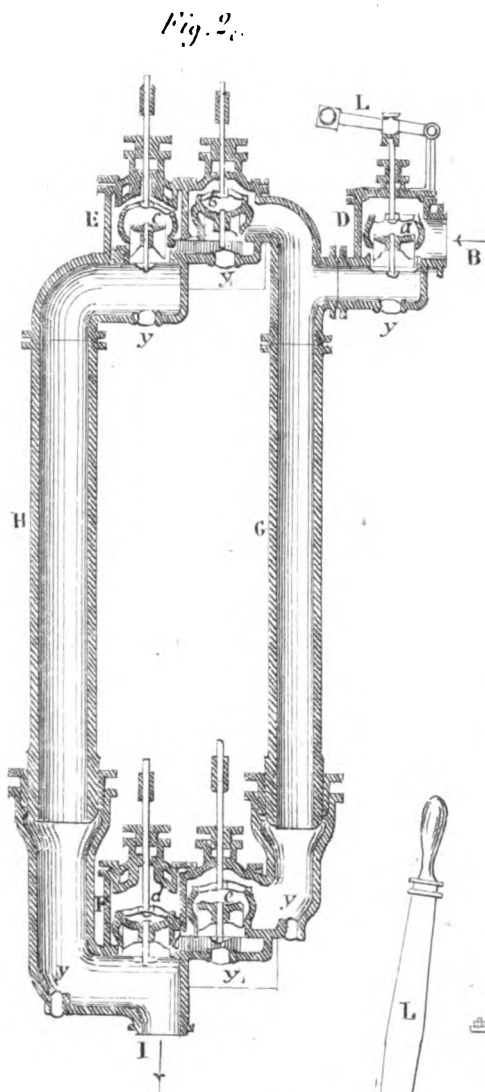
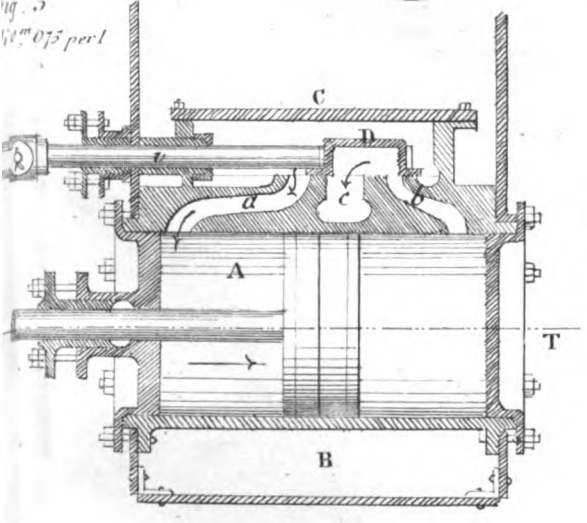
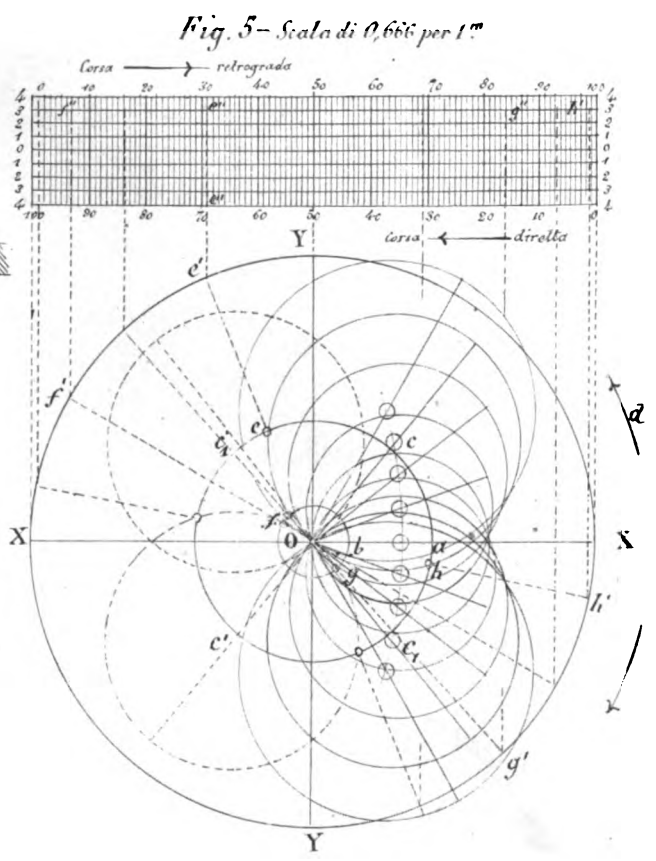
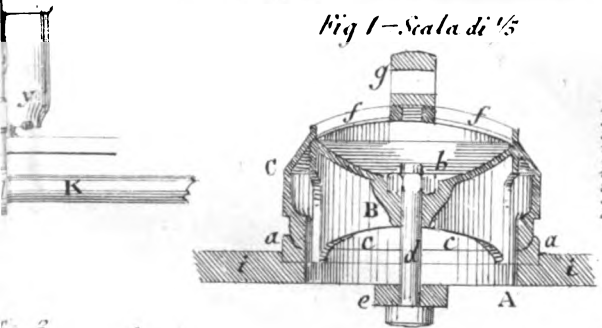
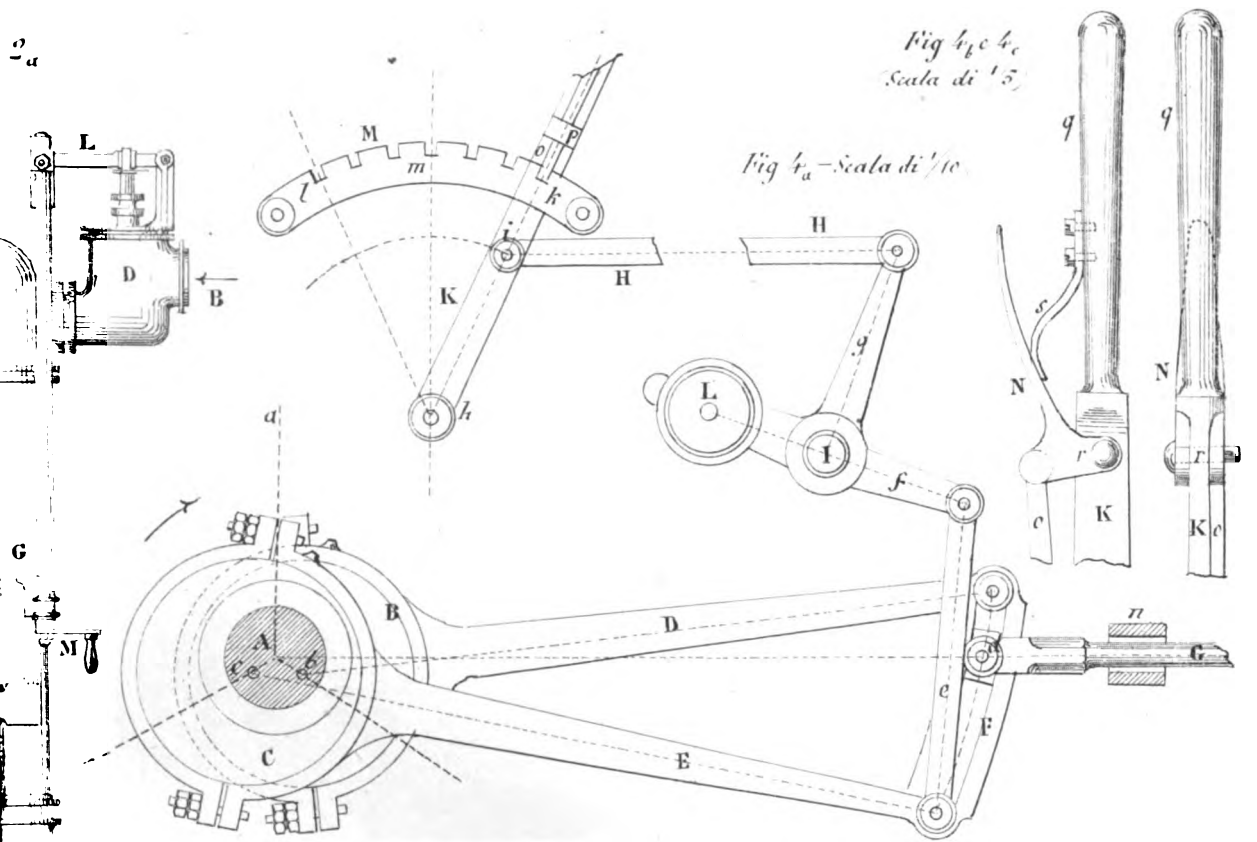
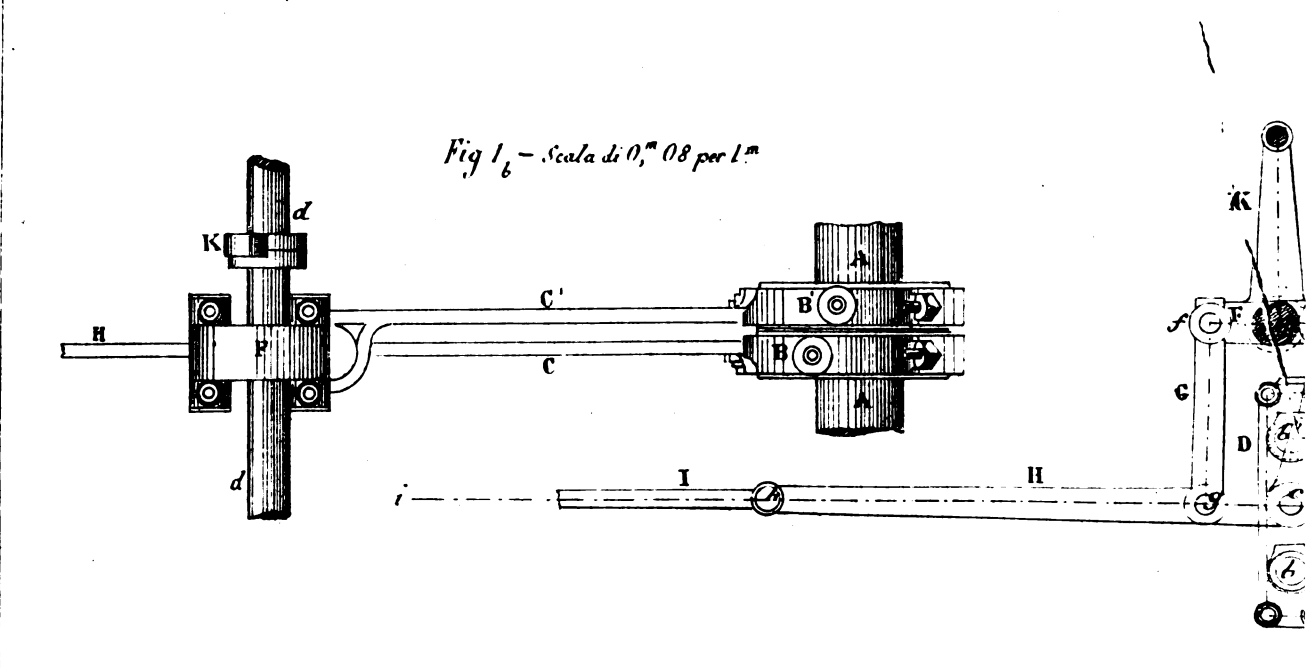
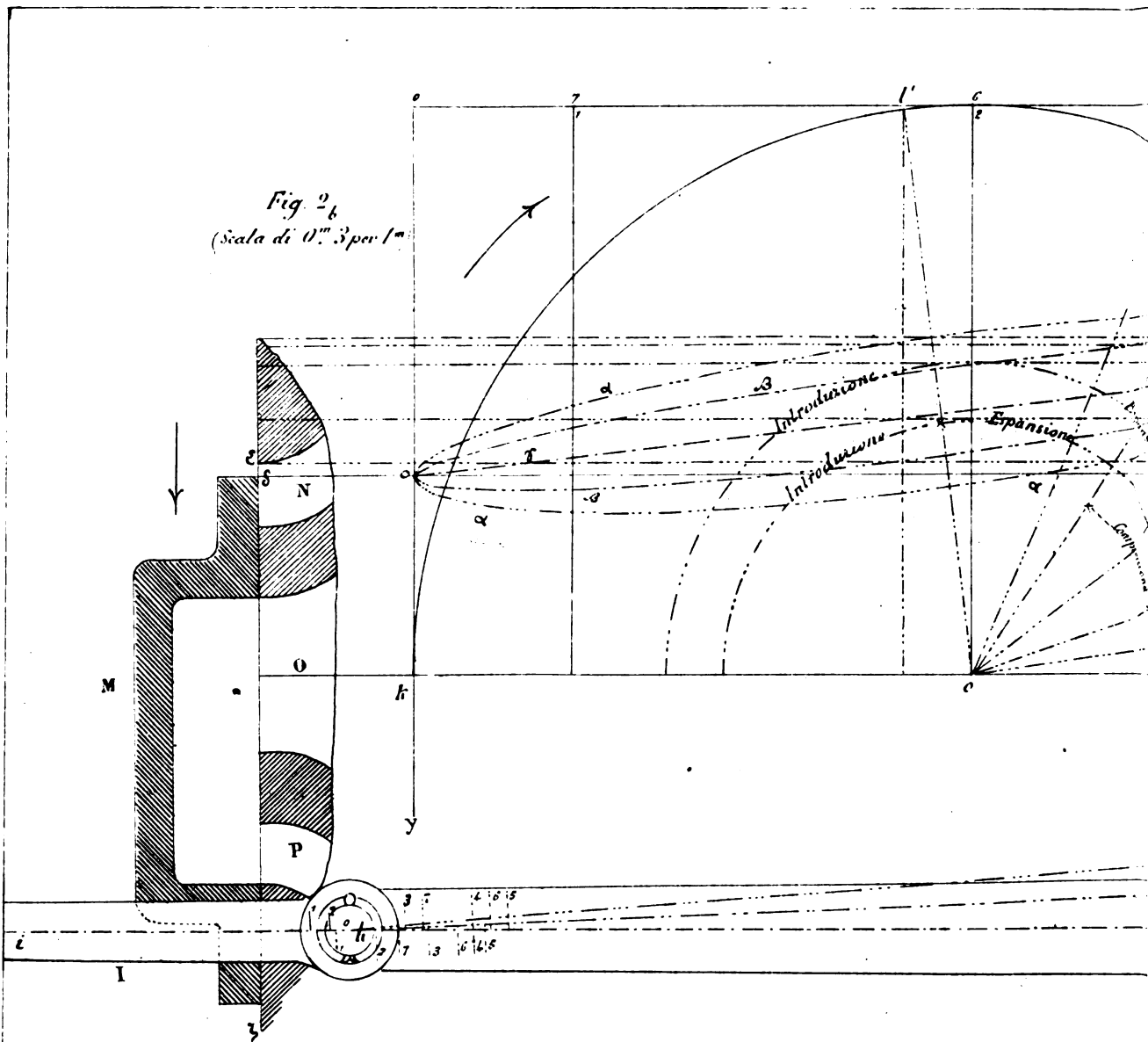


Fig. 7b









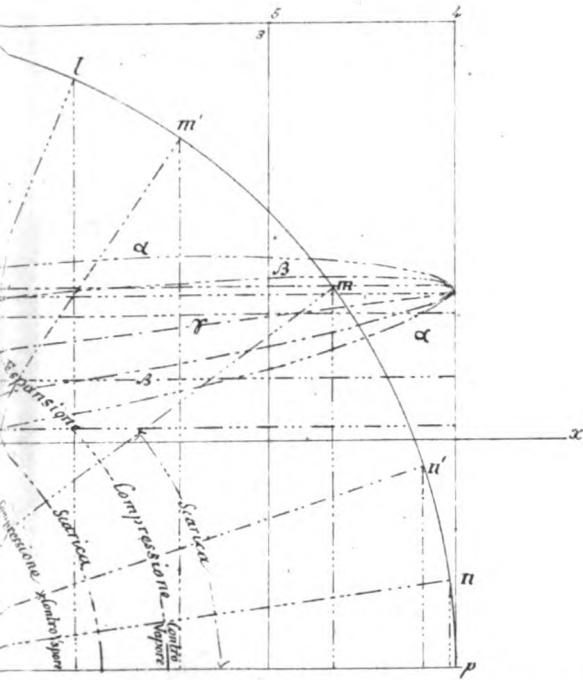
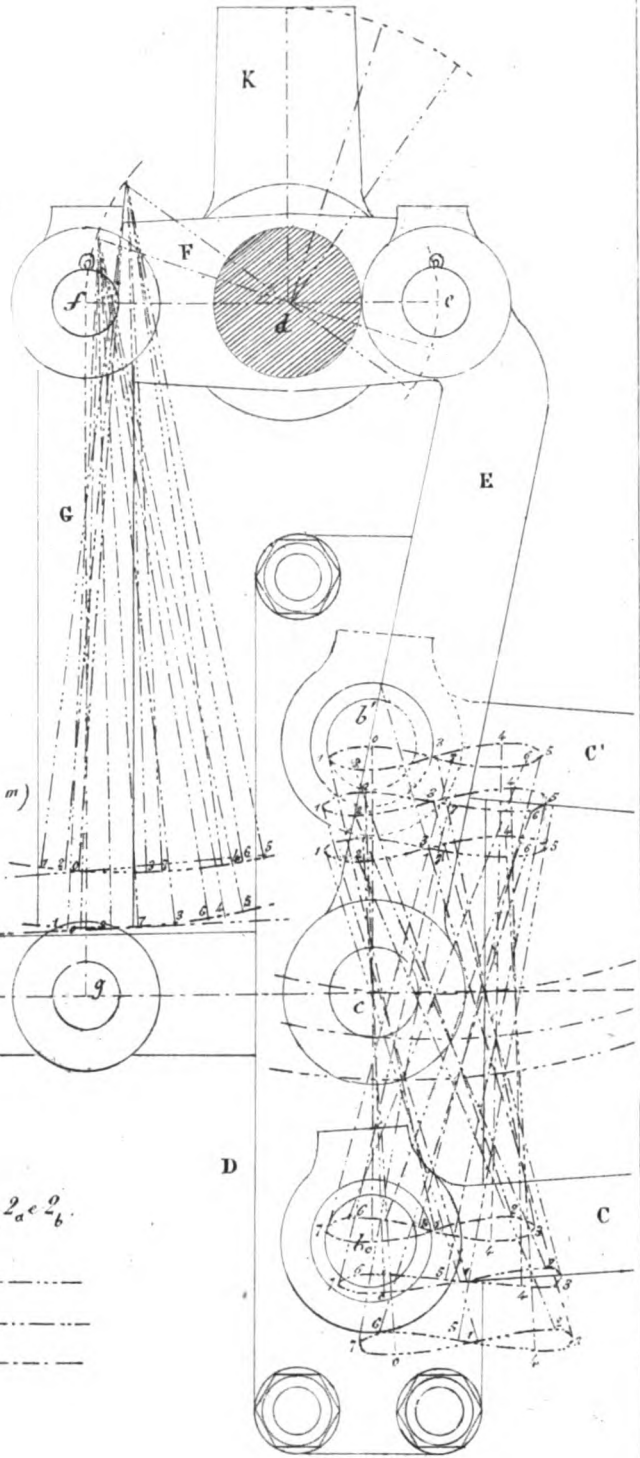


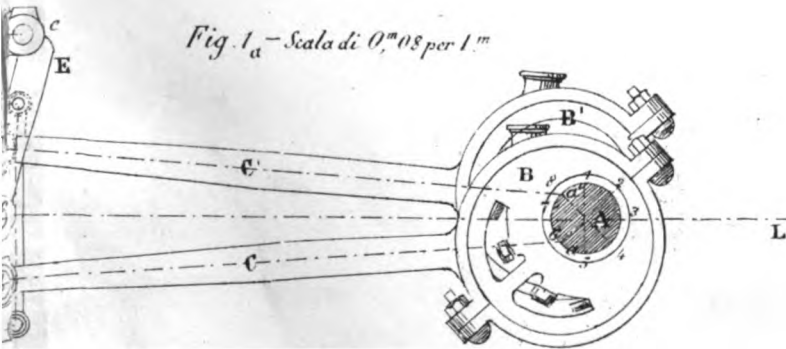
Fig. 2a
(Scala di 0^m 3 per 1^m)

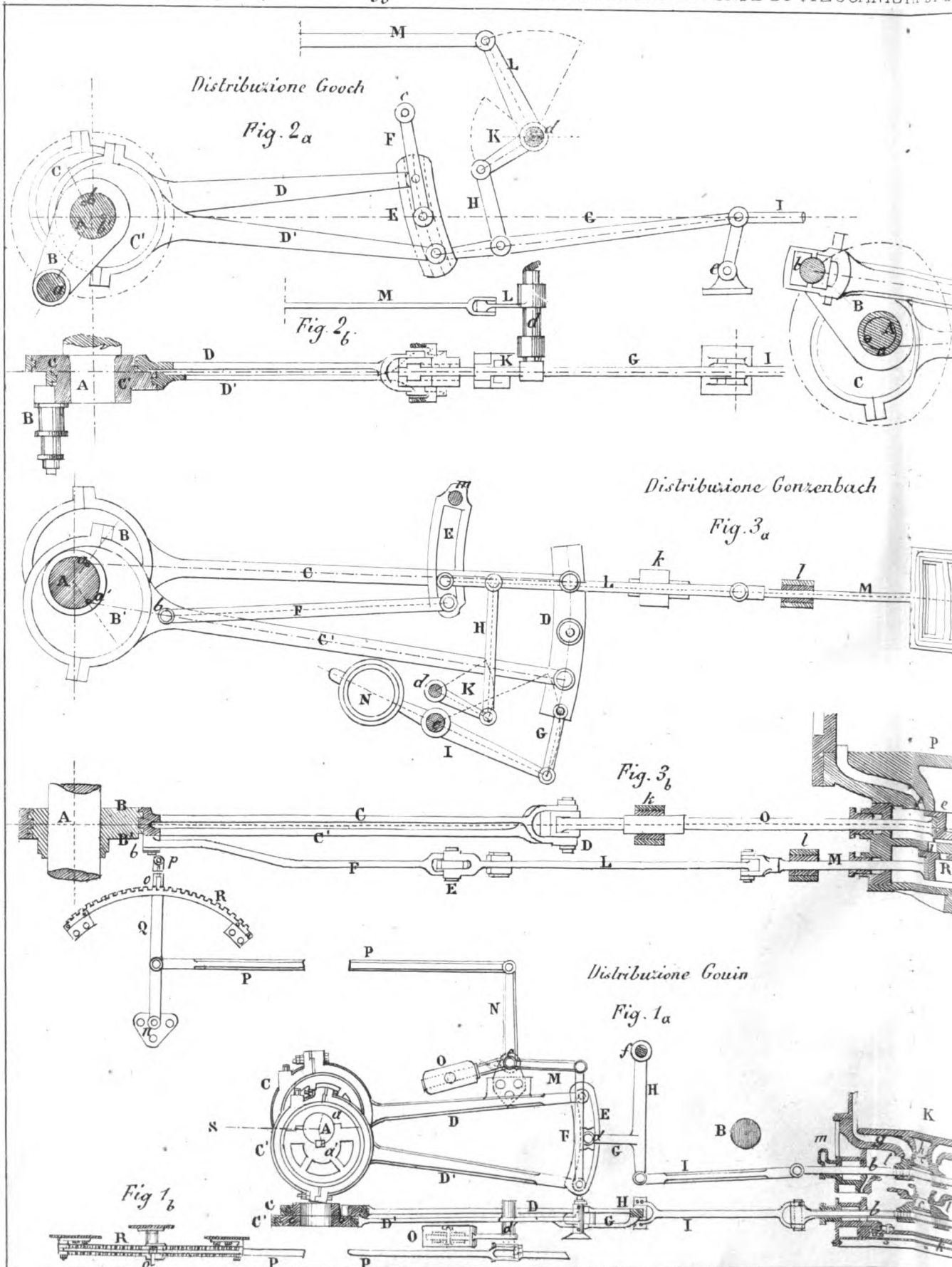


Segni convenzionali per le figure 2_a e 2_b.

- Corsa massima ————
- Corsa media ————
- Punto morto ————

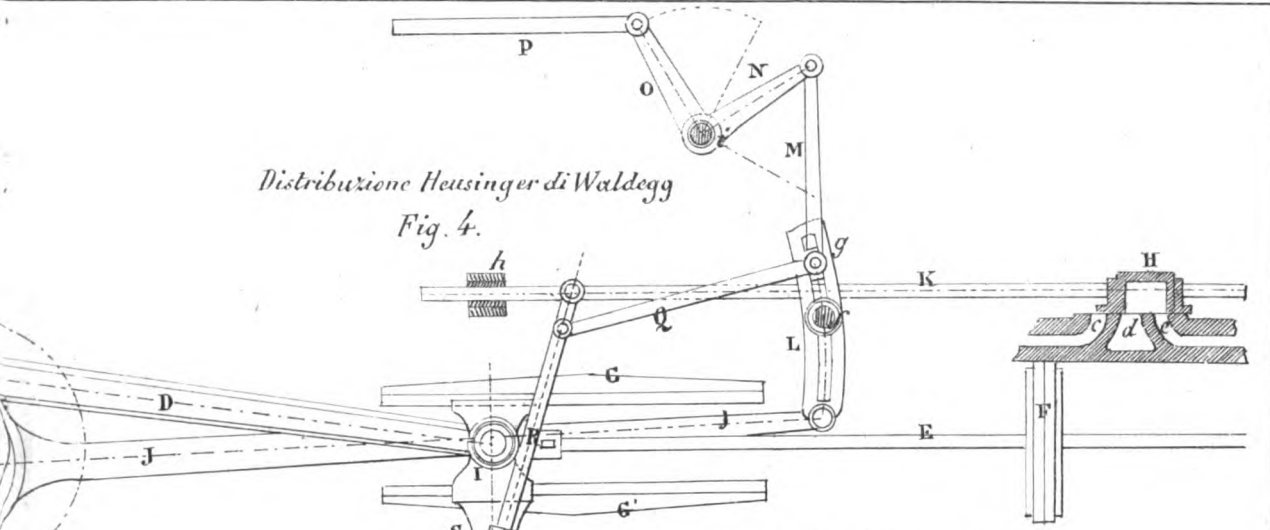
Fig. 1_a - Scala di 0^m 08 per 1^m





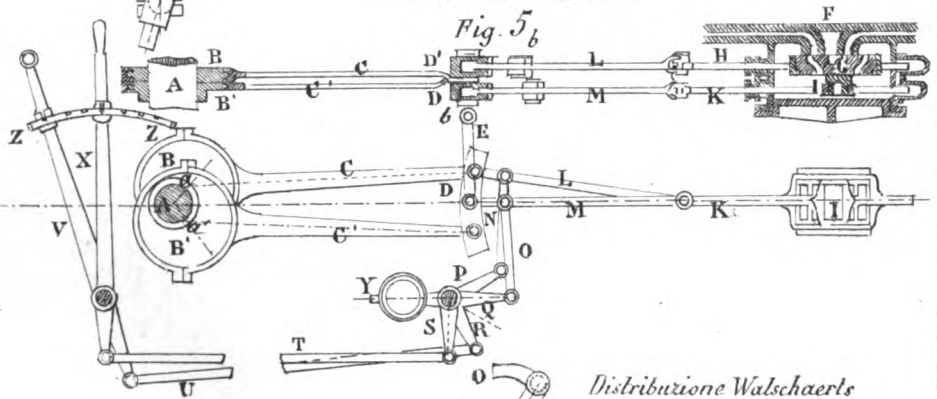
Distribuzione Heusinger di Waldegg

Fig. 4.



Distribuzione Polonceau

Fig. 5_b



Distribuzione Walschaerts

Fig. 6_a - Scala di 1/20

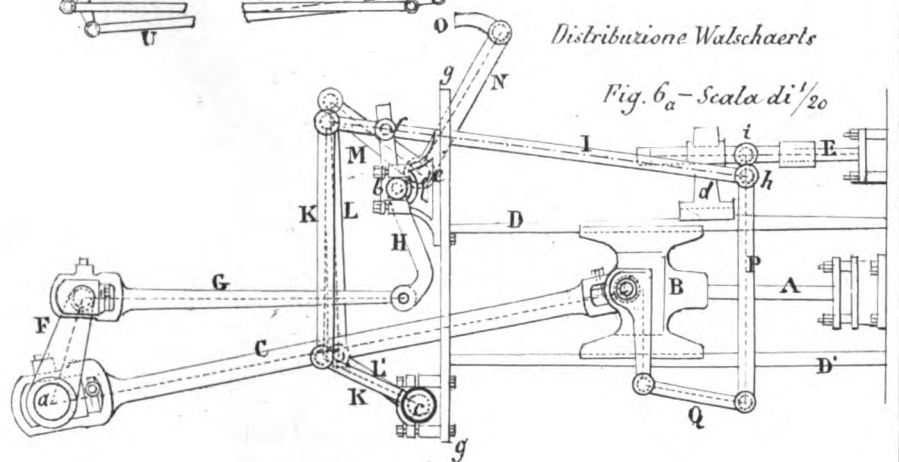
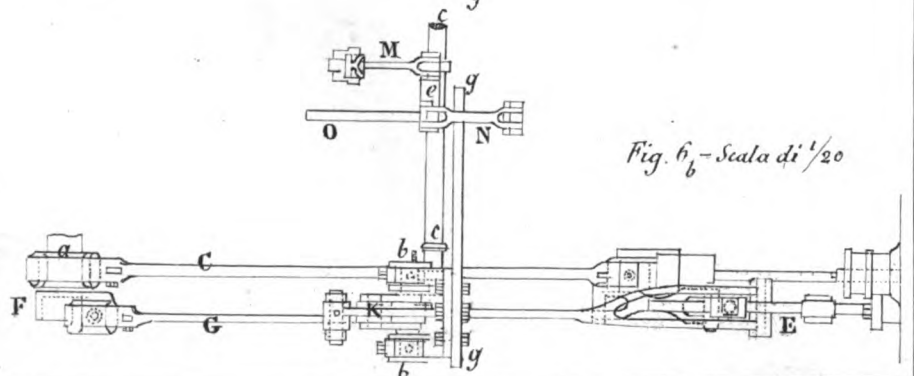
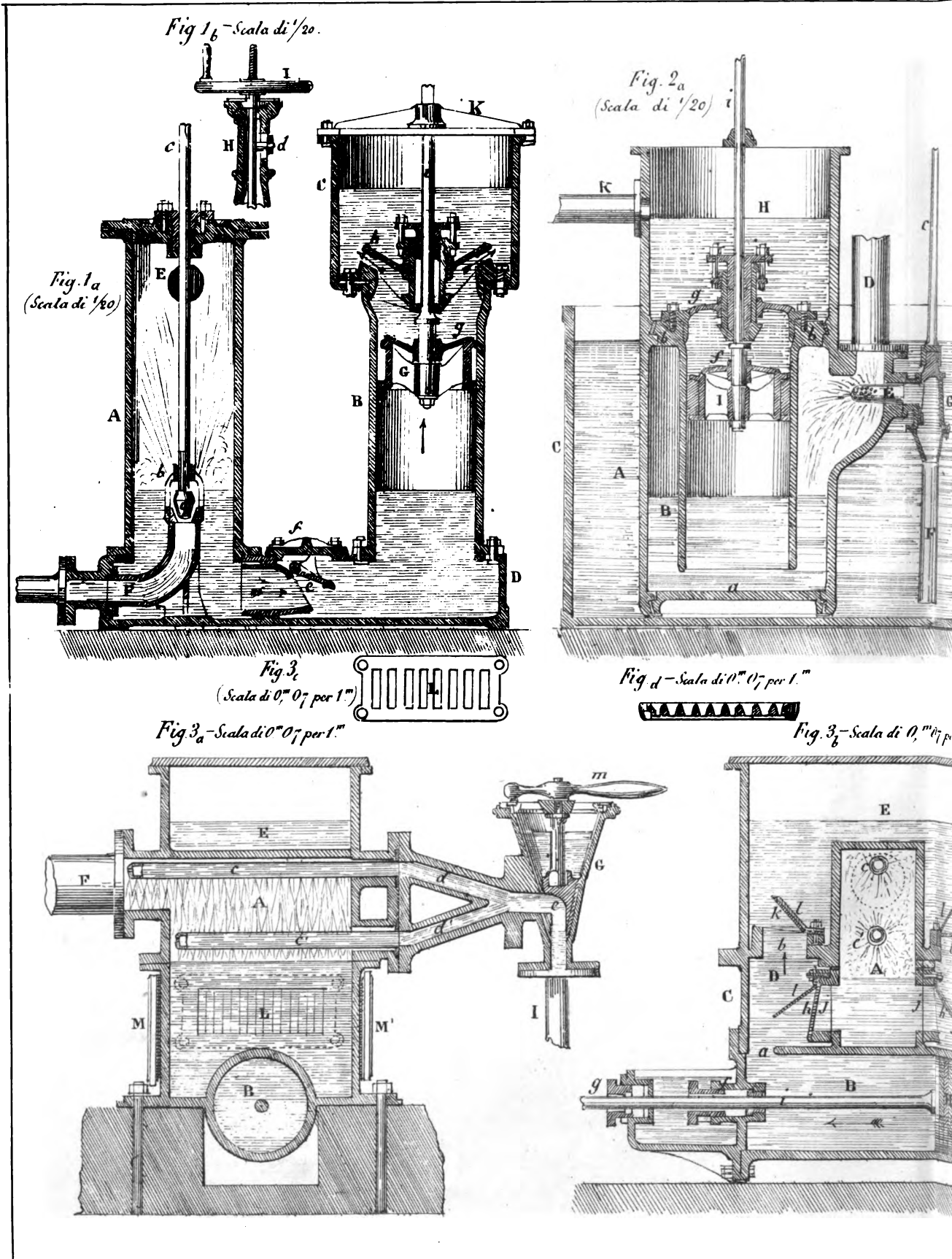


Fig. 6_b - Scala di 1/20





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torino lit. P. Broja Via S. L.

Fig. 2. Scala di 1/20

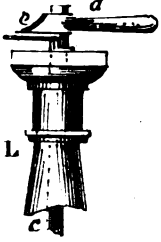


Fig. 4
(Scala di 0,07 per 1.^m)

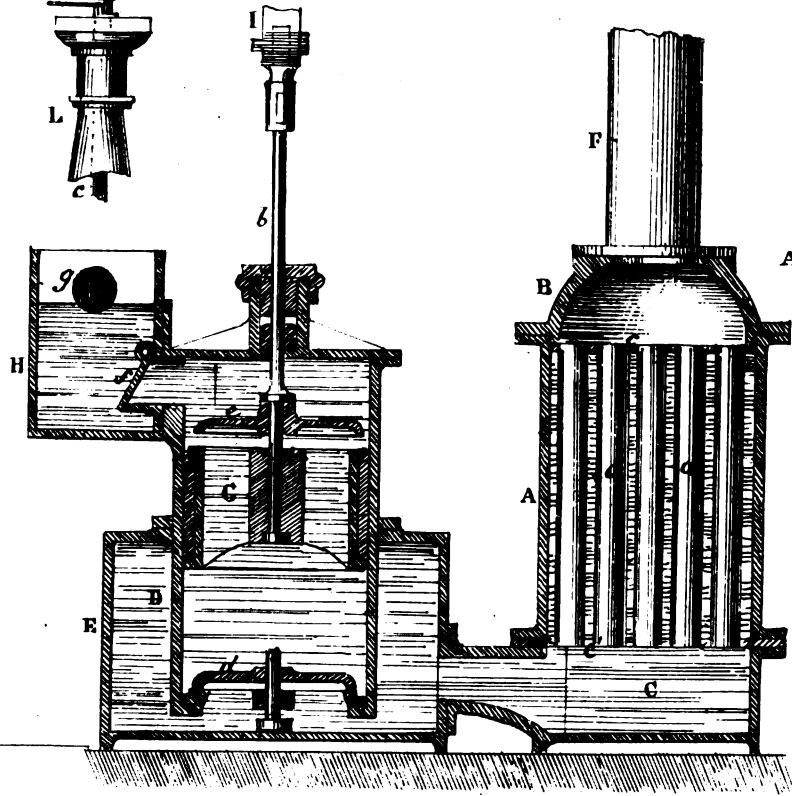
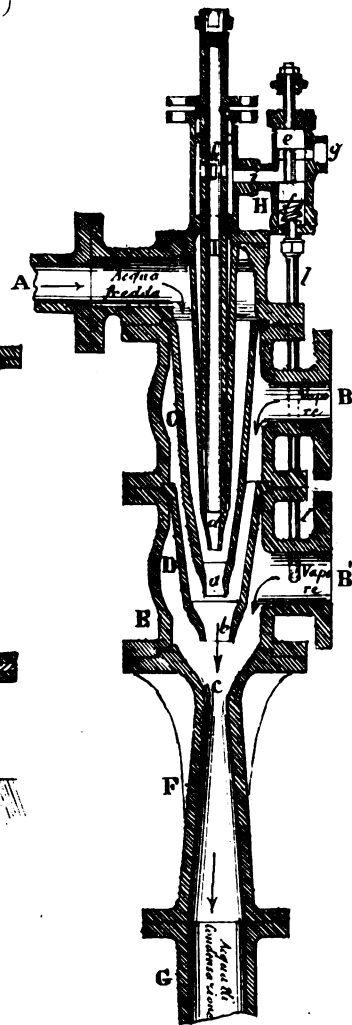


Fig. 7. Scala di 1/10



07 per 1.^m

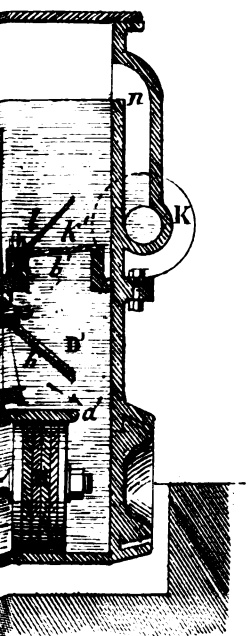


Fig. 5

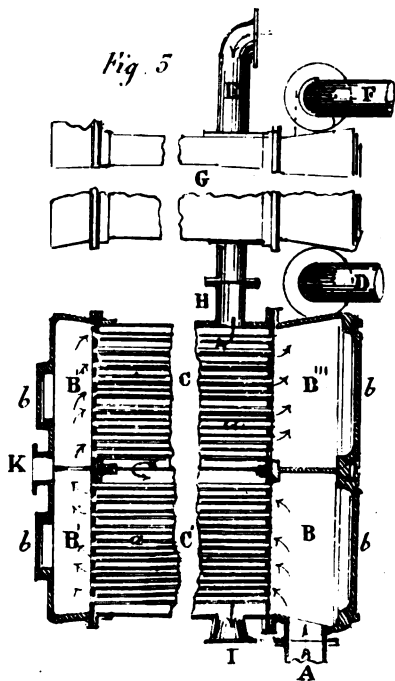
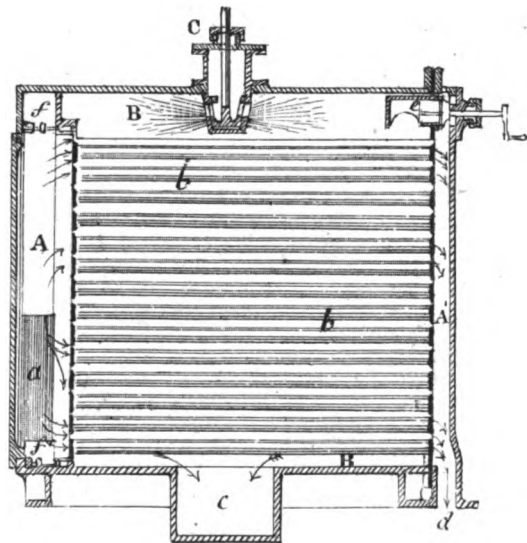


Fig. 6



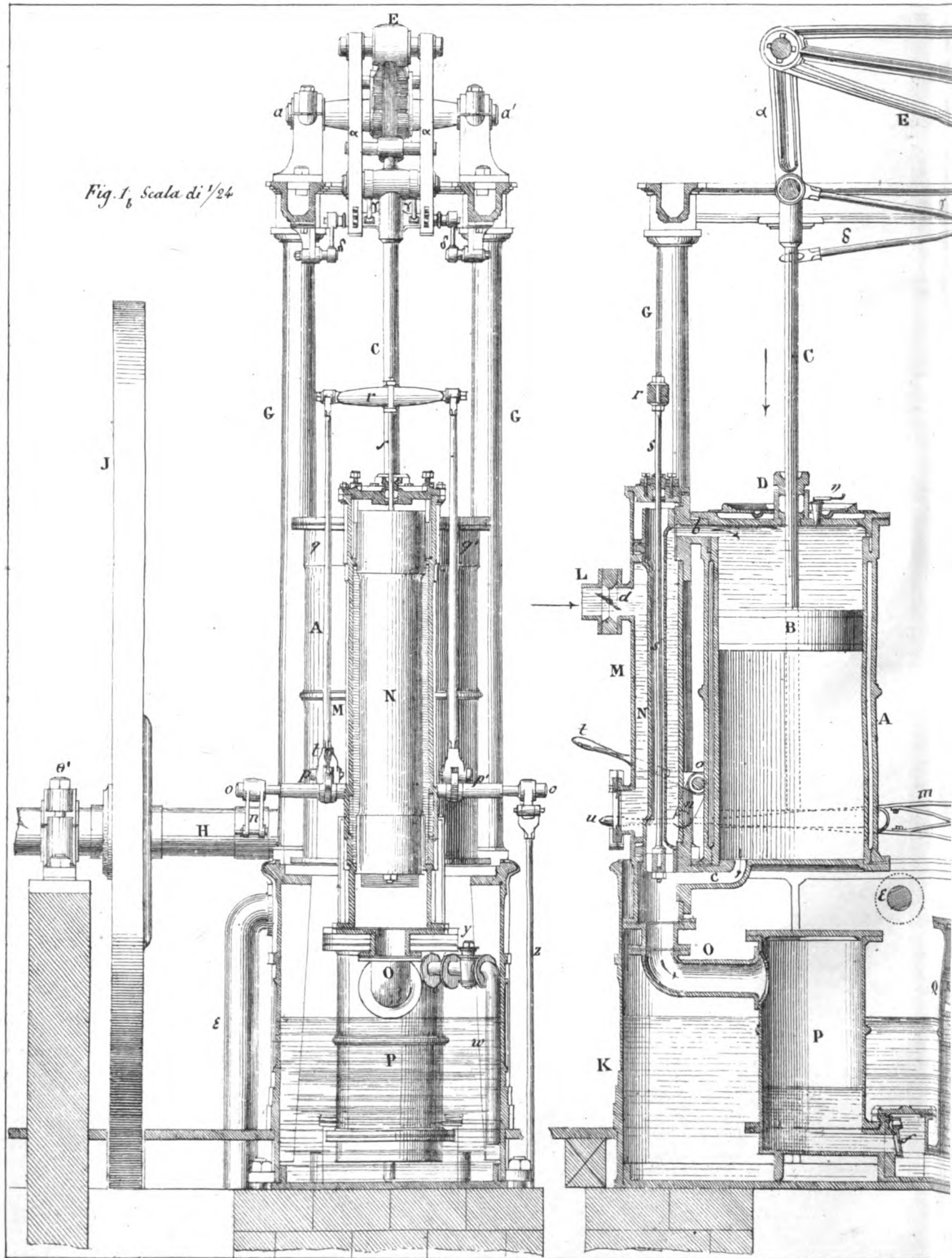
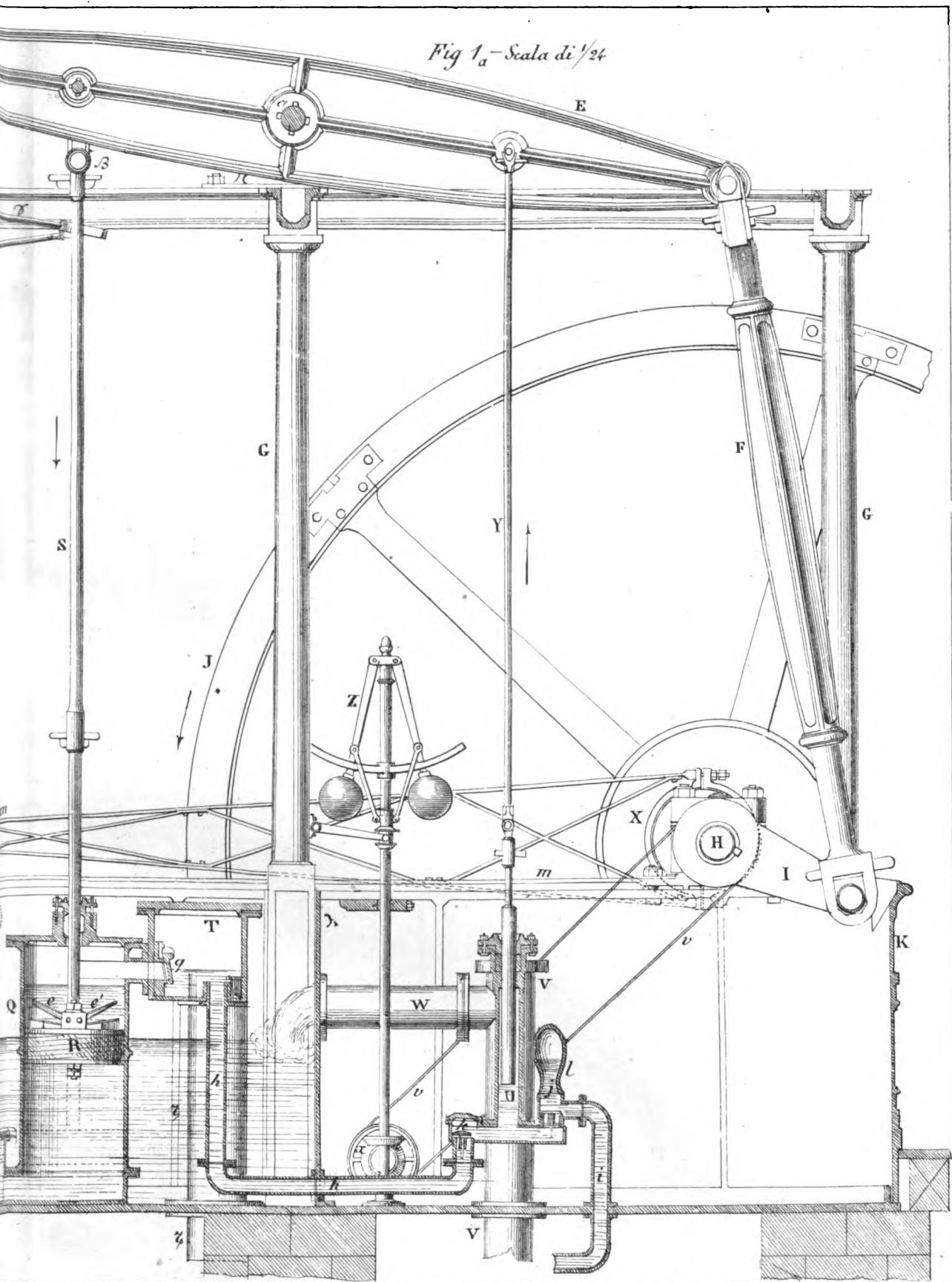


Fig. 1. Scala di 1/24

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Torino Lit P. Briosio Via S. Francesco



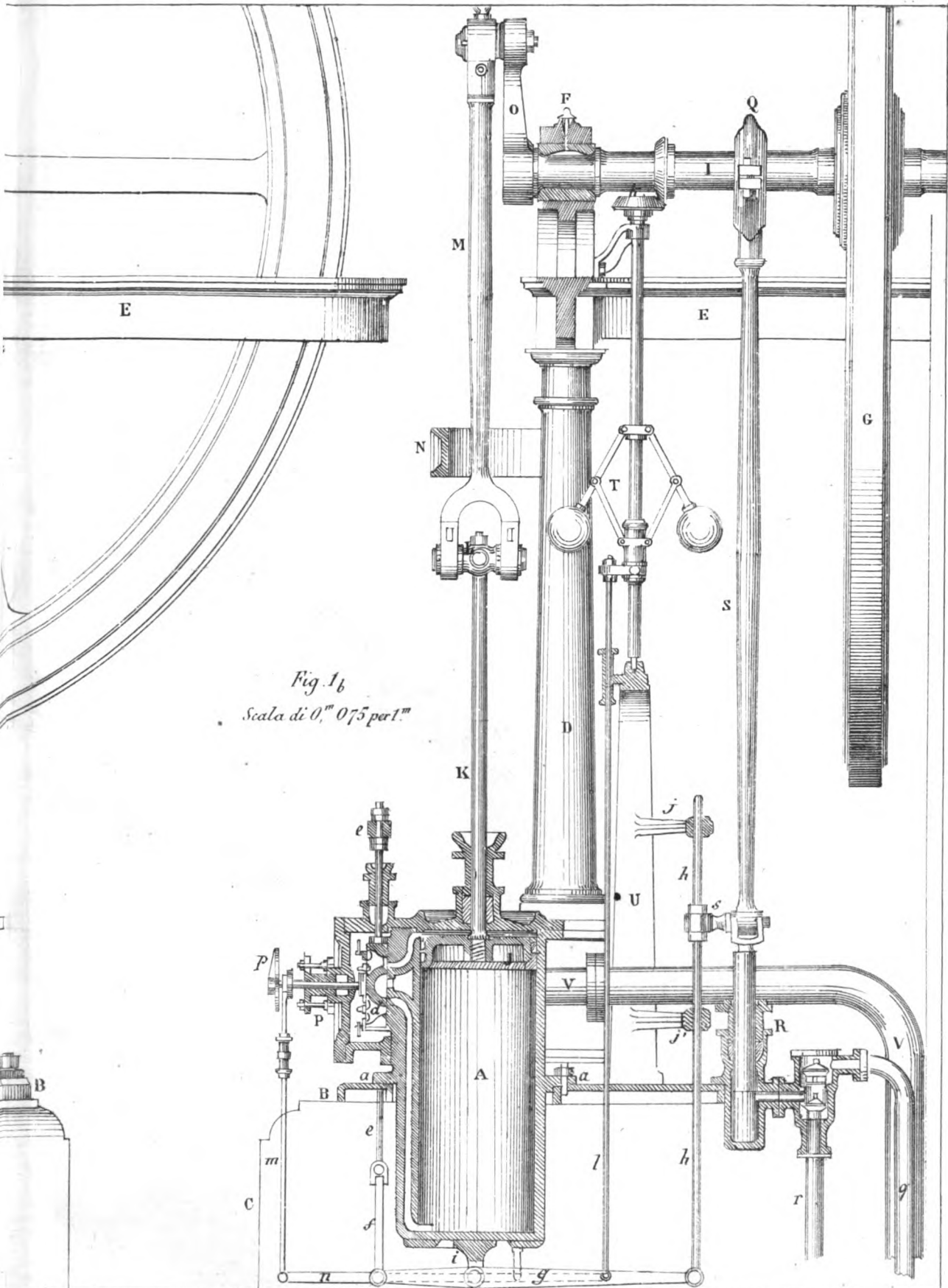


Fig. 1b
Scala di 0,075 per 1.

Fig 1_a - Scala di 1/20

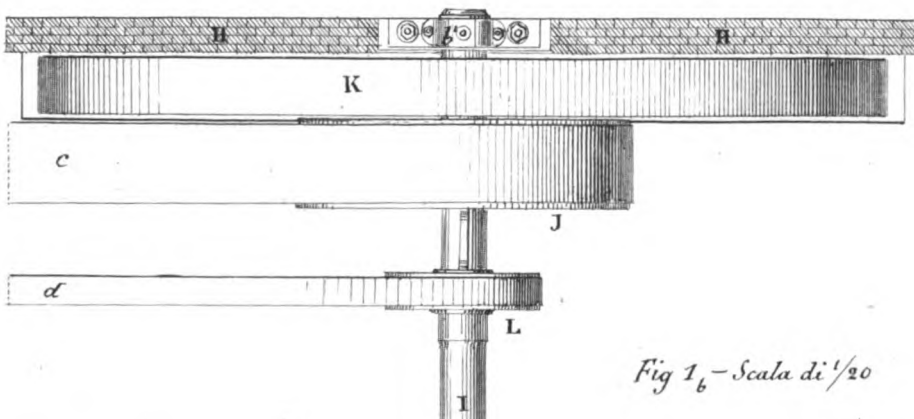
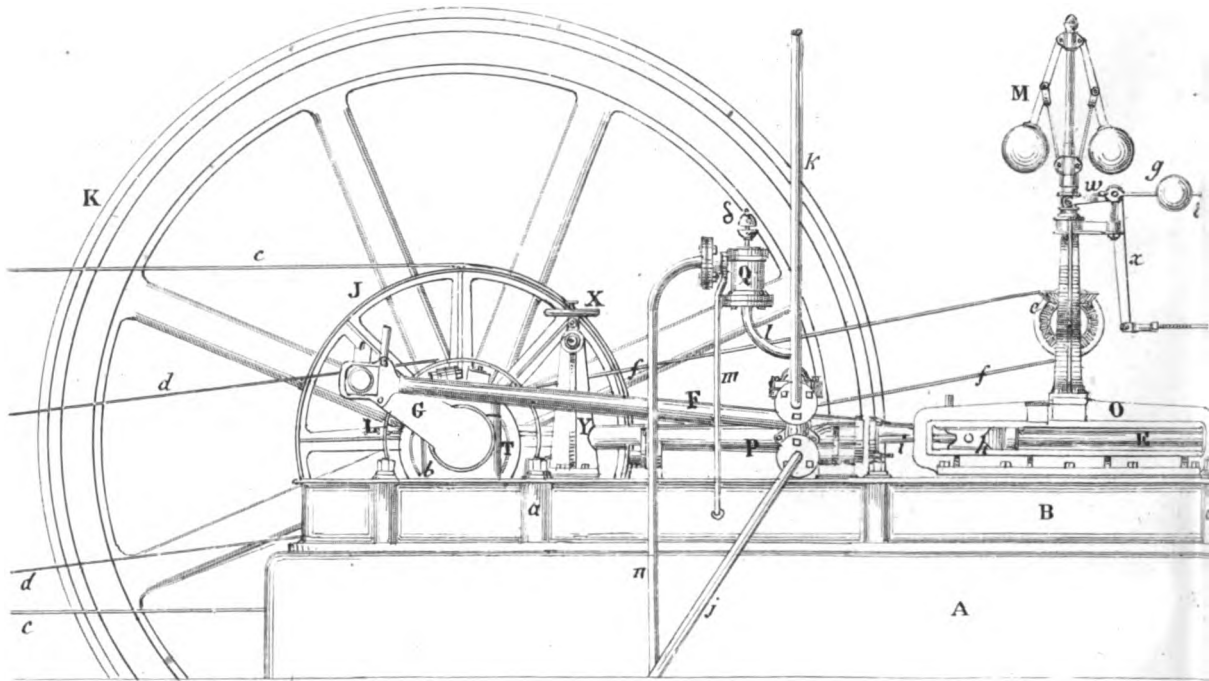


Fig 1_b
Scala di 0,075 per 1^m

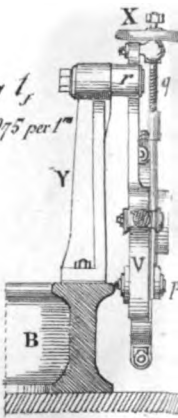


Fig 1_c - Scala di 1/20

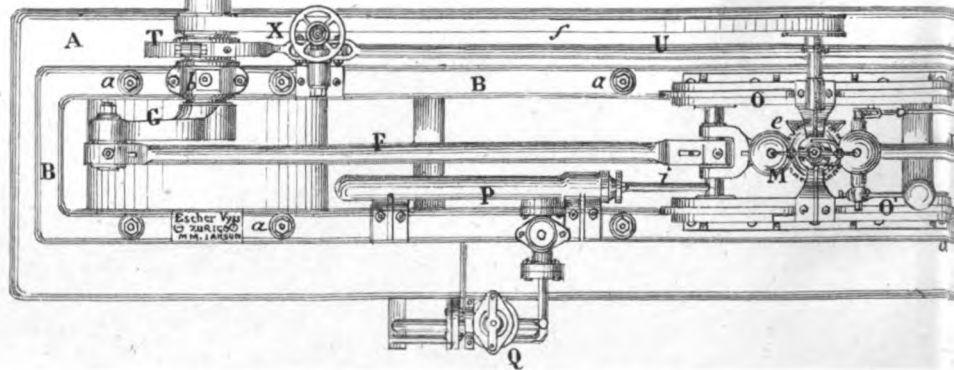


Fig. 1_c - Scala di 0.^m075 per 1.^m

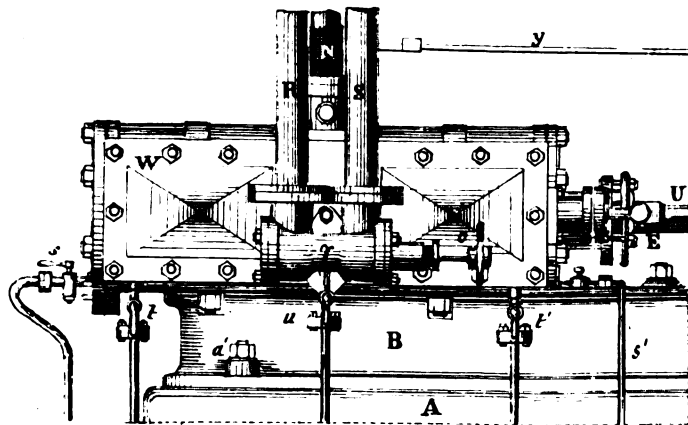


Fig. 1_d - Scala di 0.^m075 per 1.^m

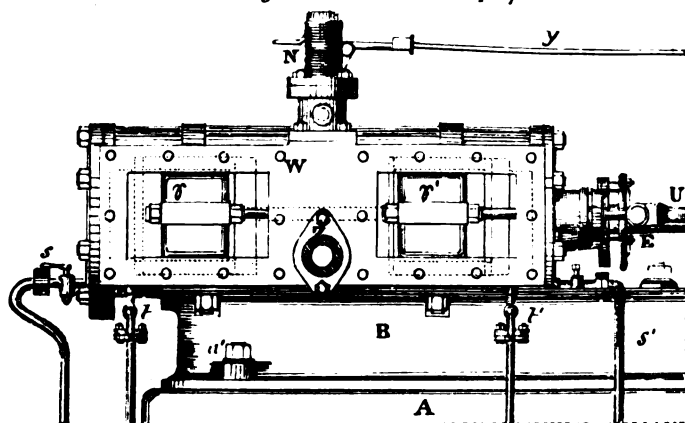


Fig. 1_g - Scala di 0.^m075 per 1.^m

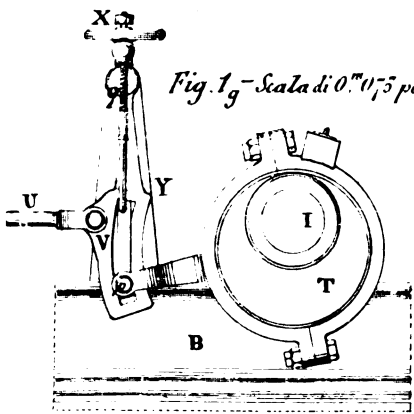


Fig. 1_e - Scala di 0.^m075 per 1.^m

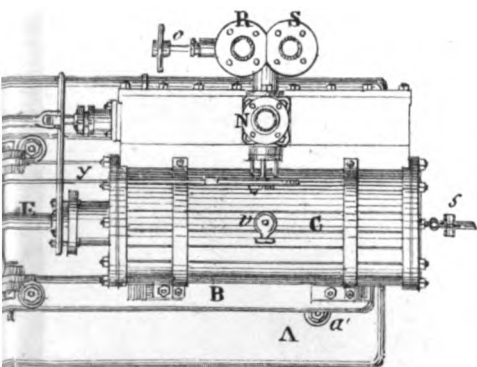
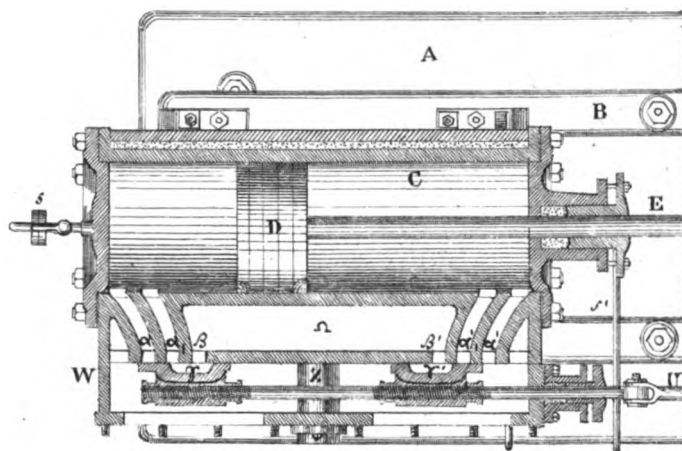
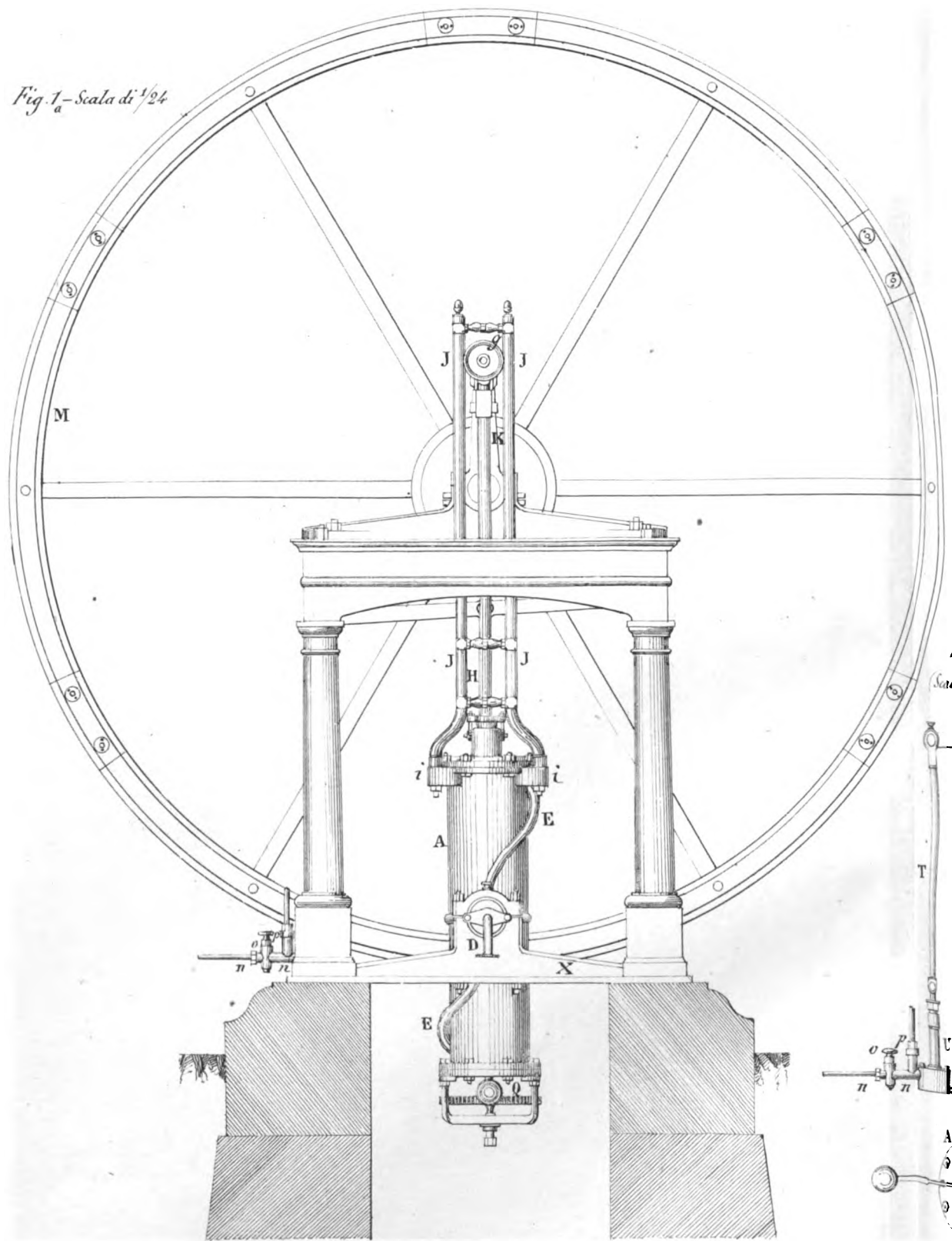


Fig. 1_a - Scala di 1/24



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Fig. 1c - Scala di 1/24

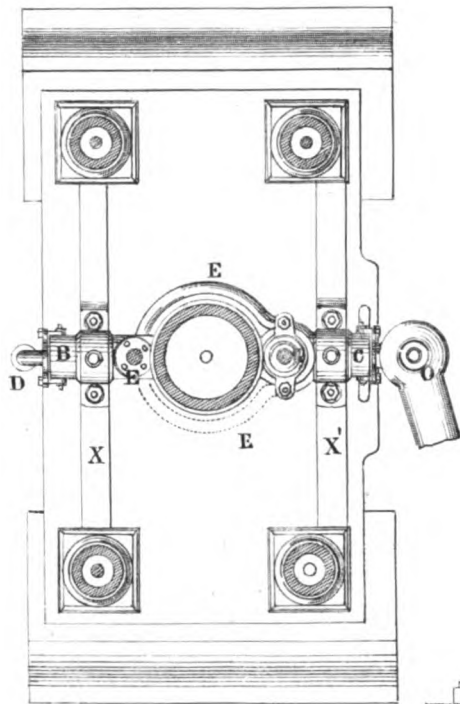


Fig. 1b
Scala di 1/24

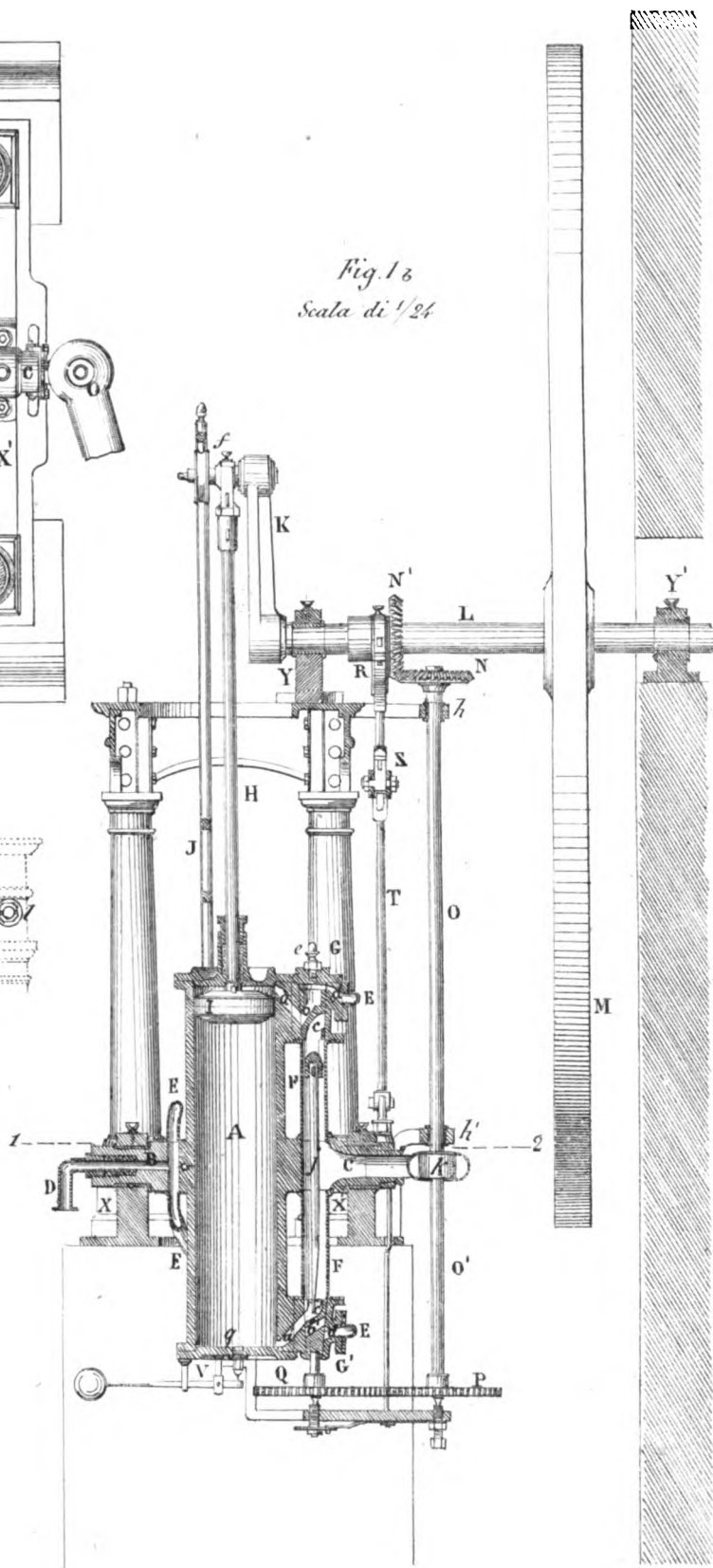


Fig. 1e
Scala di 1/24

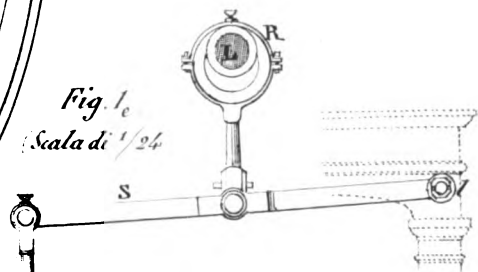


Fig. 1d - Scala di 1/24

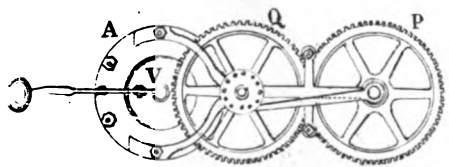


Fig. 4_a - Scala di 0,048 per 1

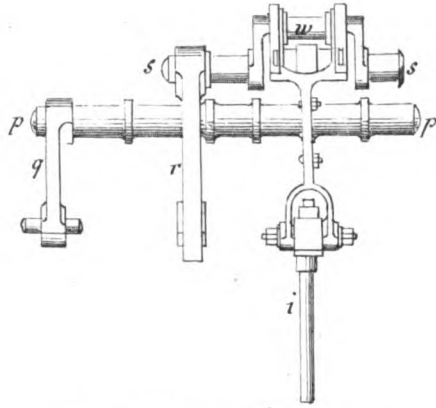


Fig. 4_b - Scala di 0,048 per 1

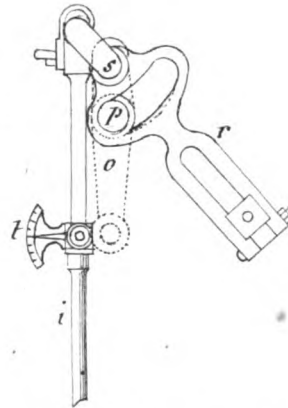


Fig. 5_a - Scala di 0,048 per 1^m

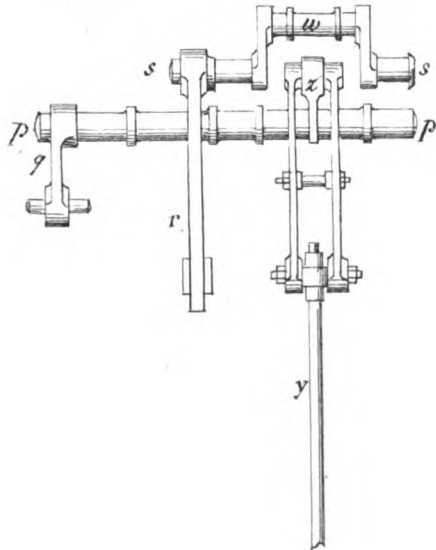


Fig. 5_b - Scala di 0,048 per 1^m

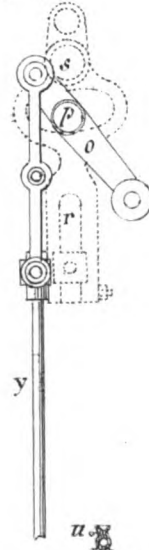


Fig. 1_a - Scala di 0,0384

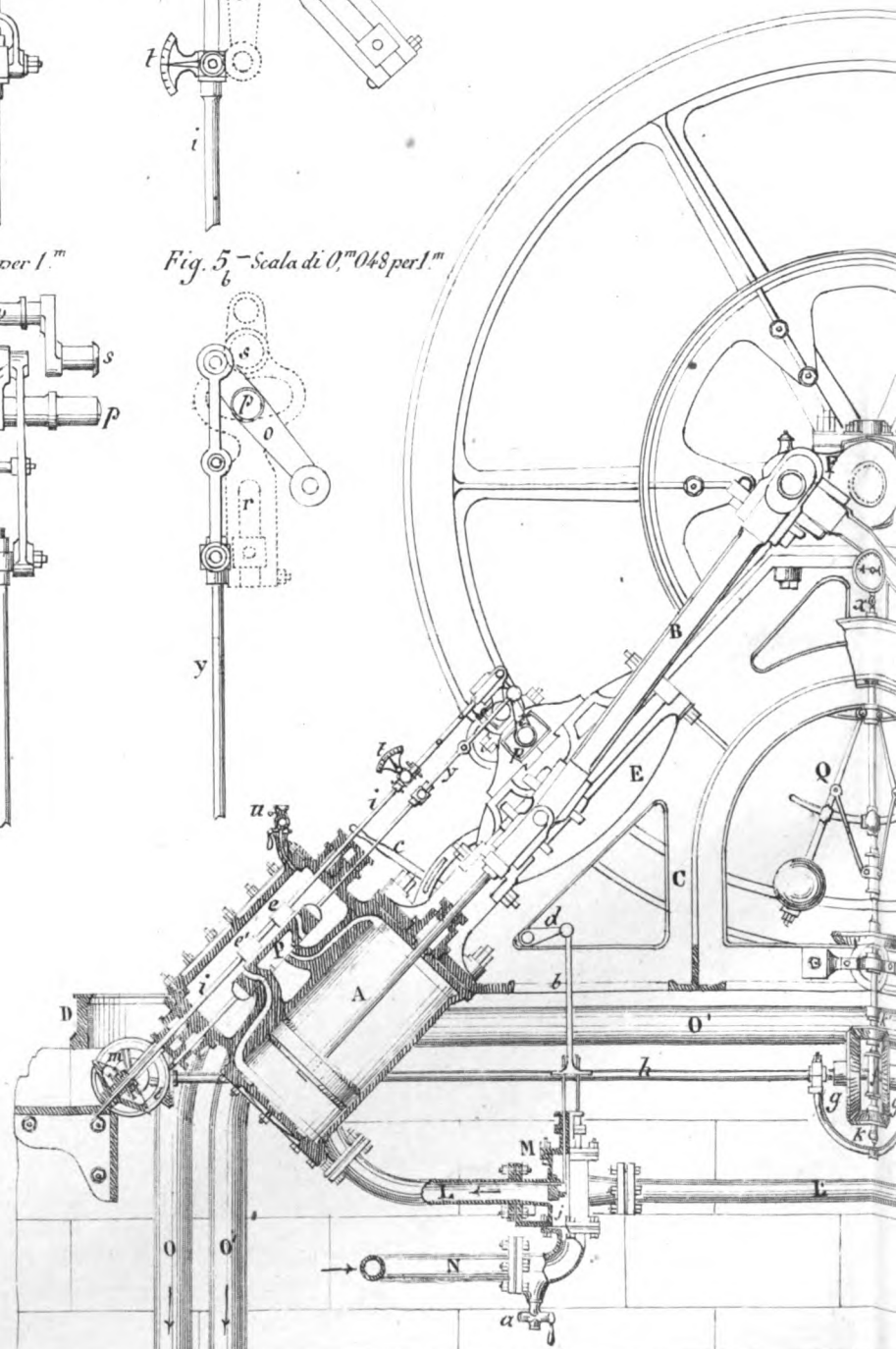


Fig. 2_b - Scala di 0,^m048 per 1

Fig. 2_a - Scala di 0,^m048 per 1.^m

384 per 1.^m

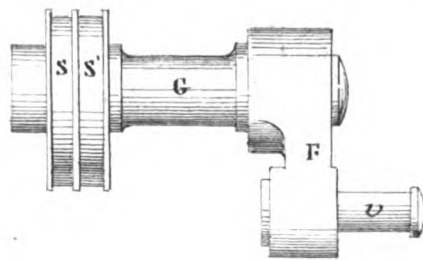
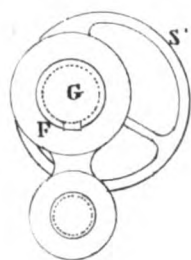


Fig. 3 - Scala di 0,^m048 per 1.^m

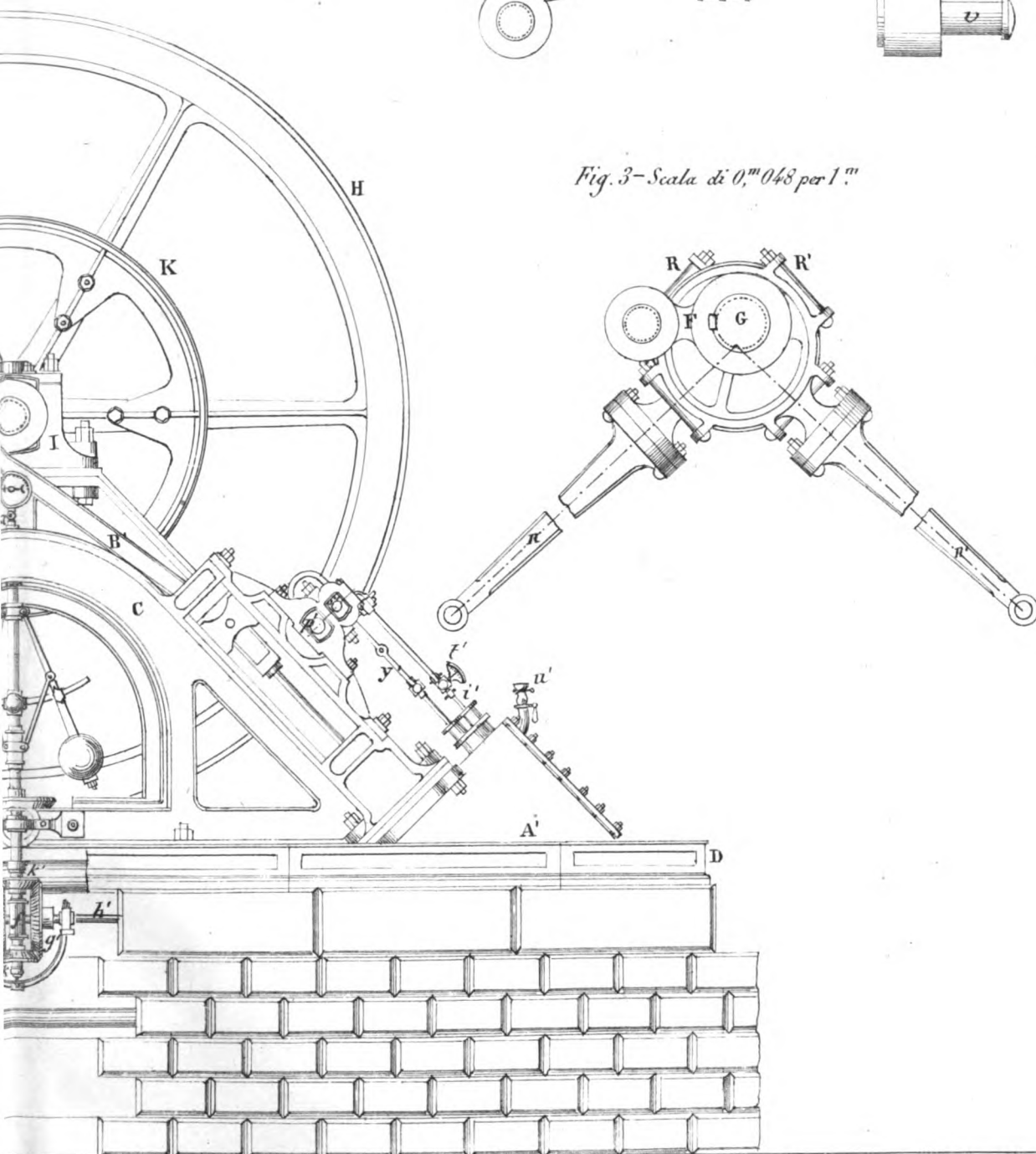
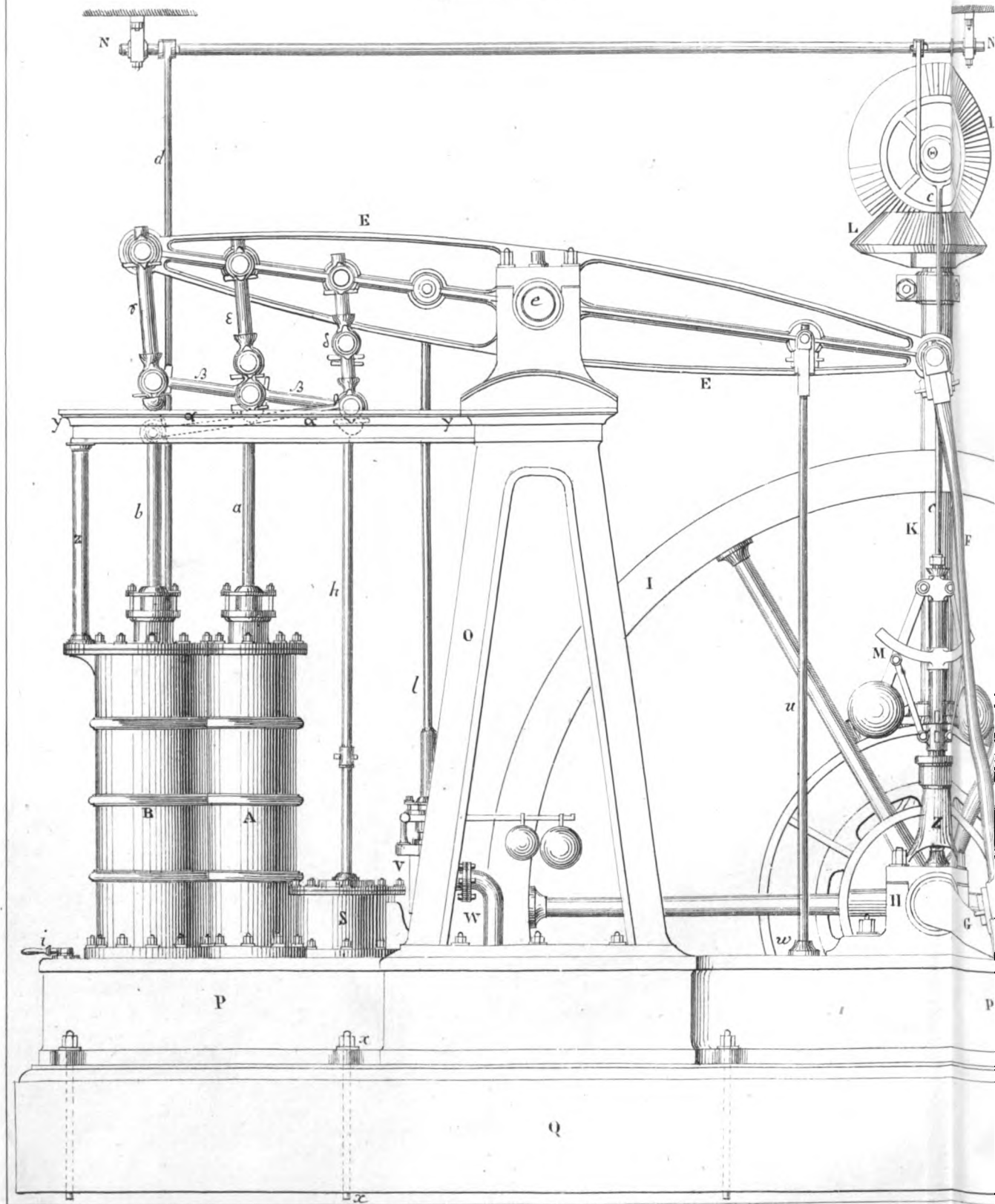


Fig. 1.-Scala di 1/20



Milano Giuseppe di

Torino Ad. P. B. & C. Via...

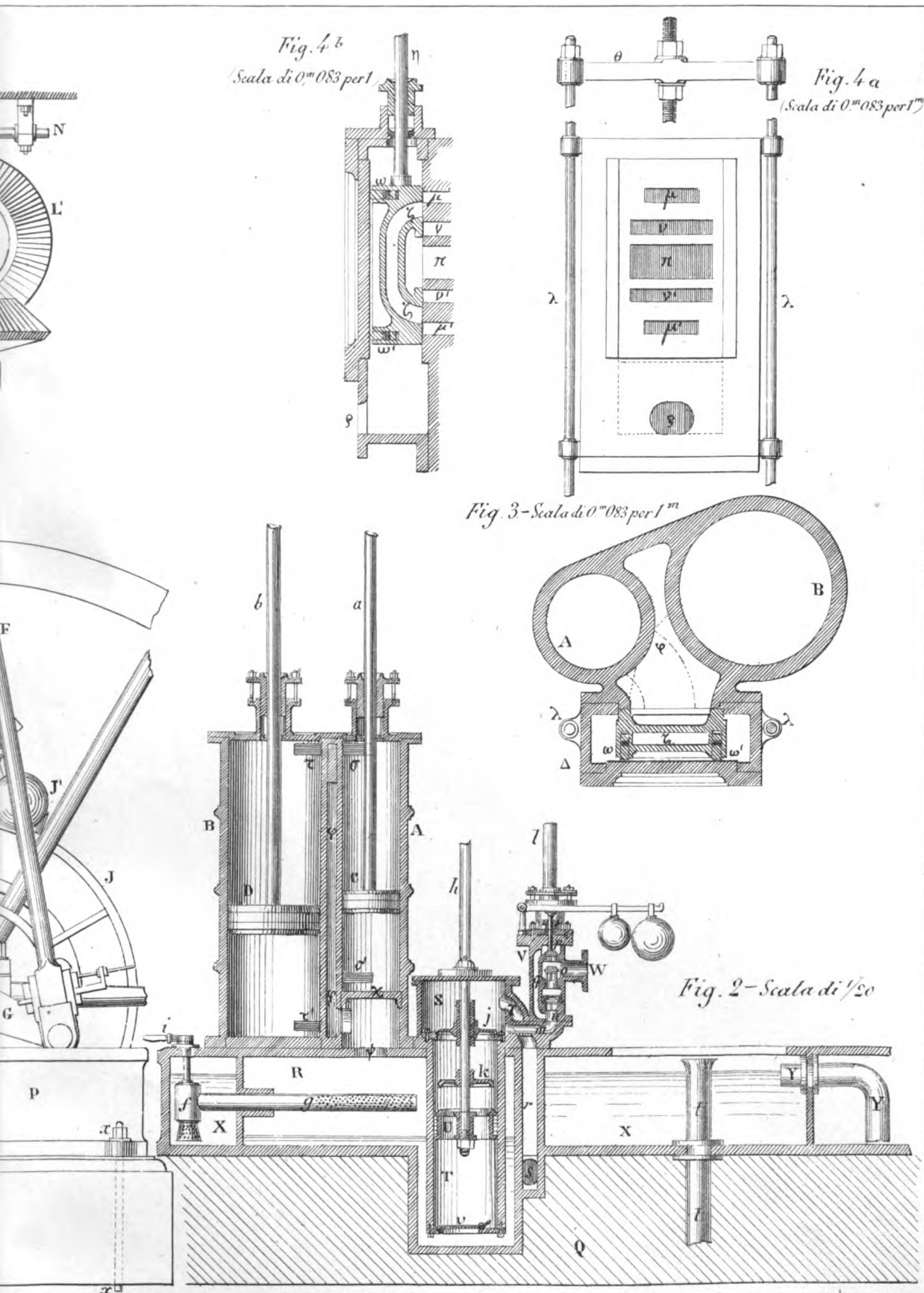


Fig. 1_a - Scala di 1/20

Fig. 1_b - Scala di 1/20

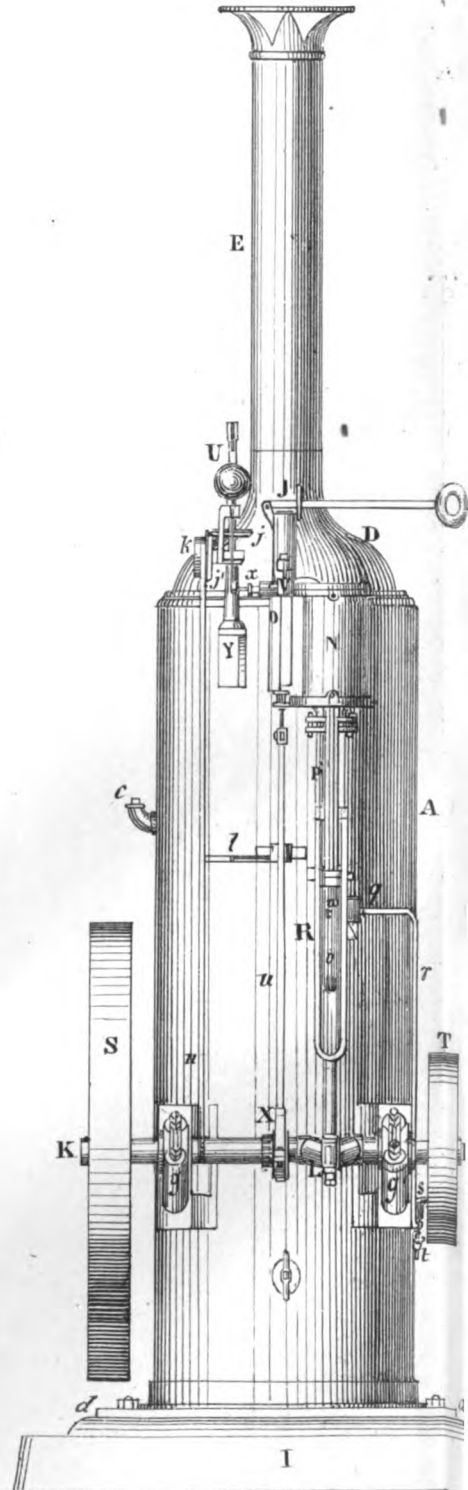
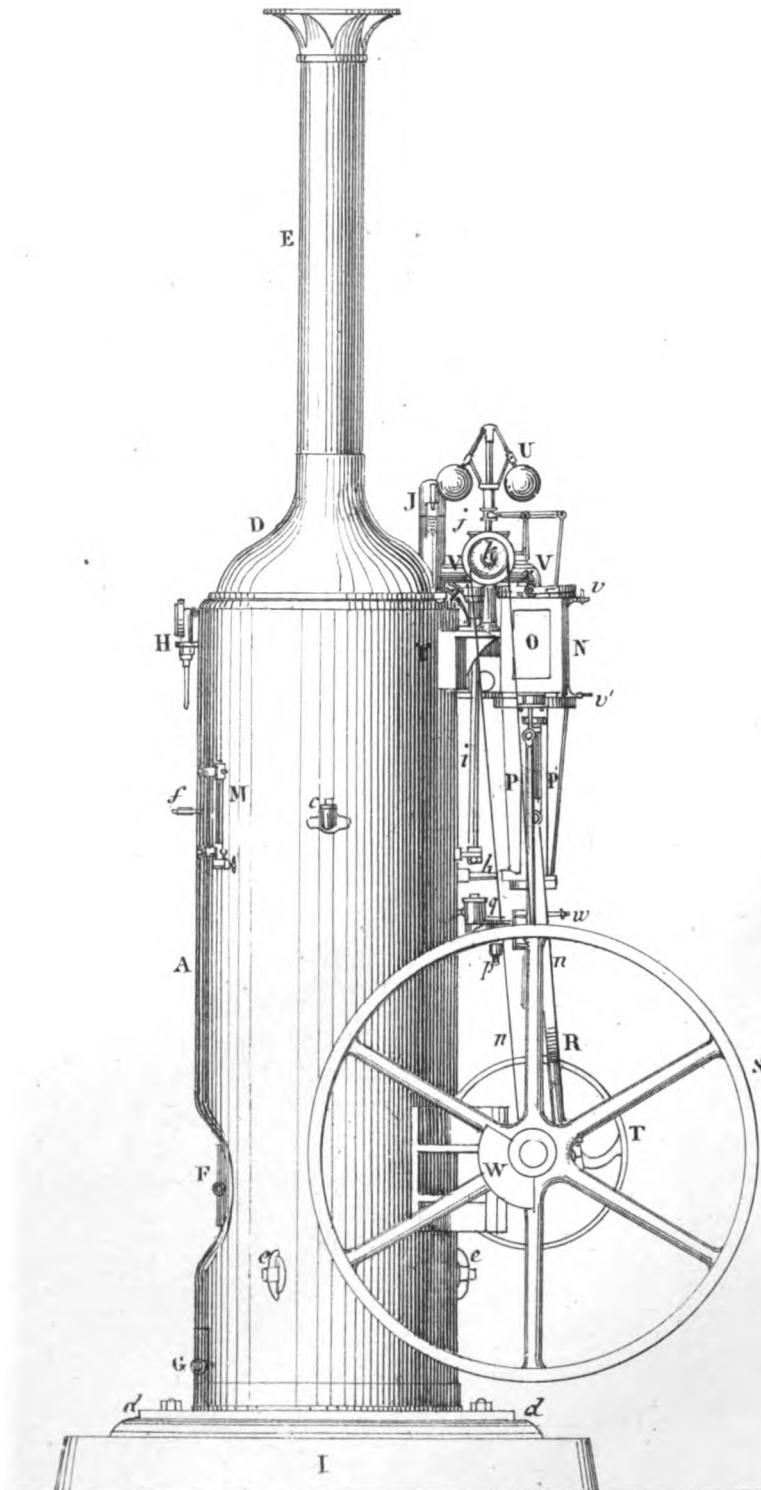


Fig. 1_c - Scala di 1/20

Fig. 1_d - Scala di 1/5

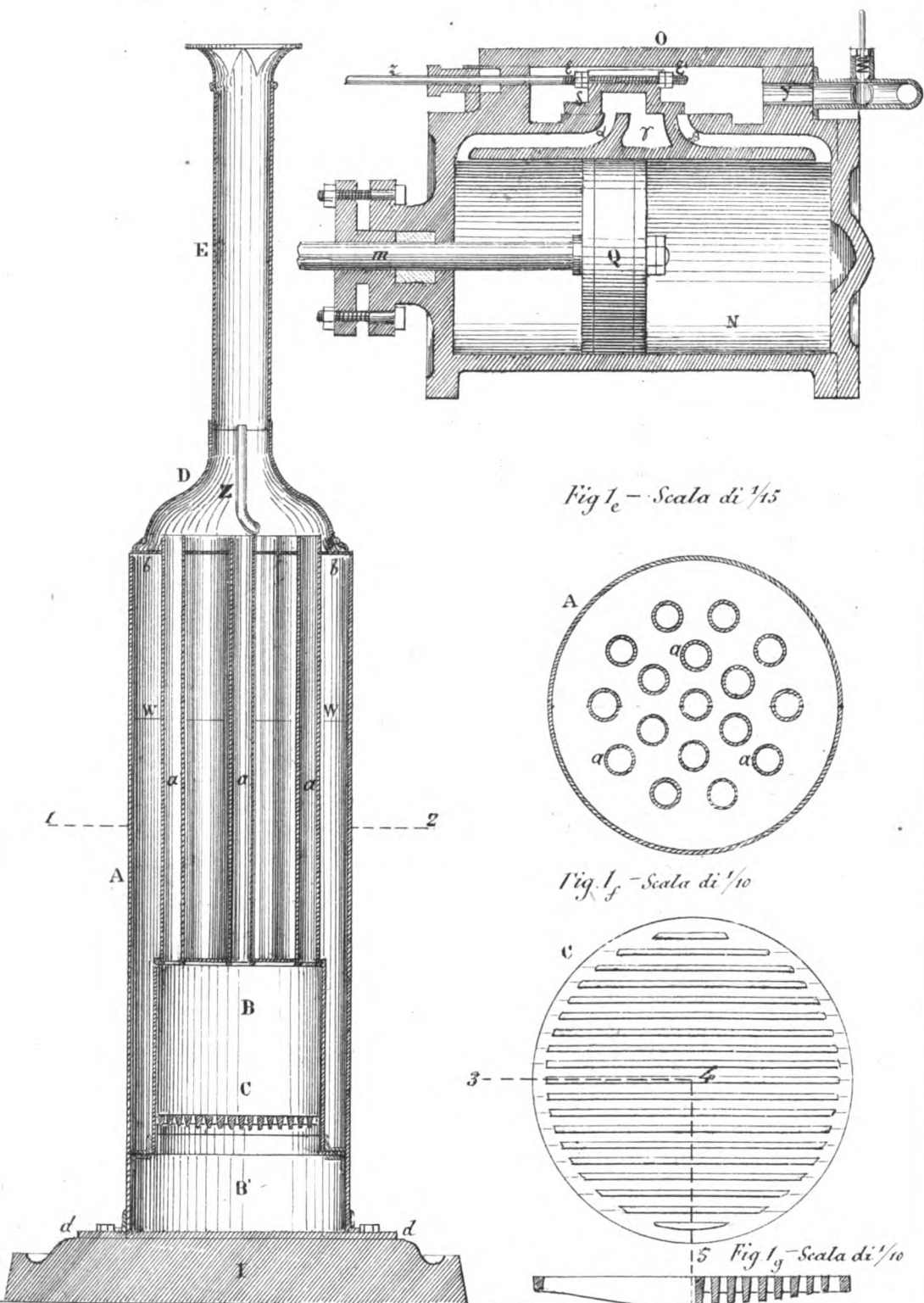


Fig. 1_e - Scala di 1/5

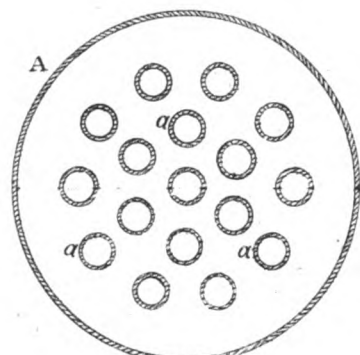


Fig. 1_f - Scala di 1/10

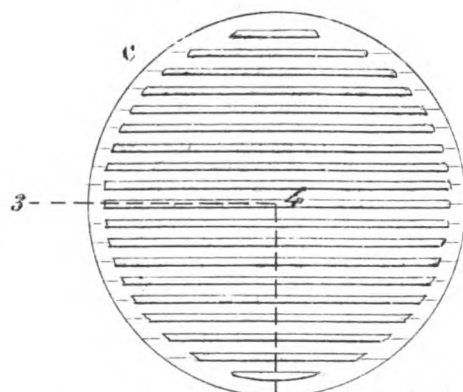
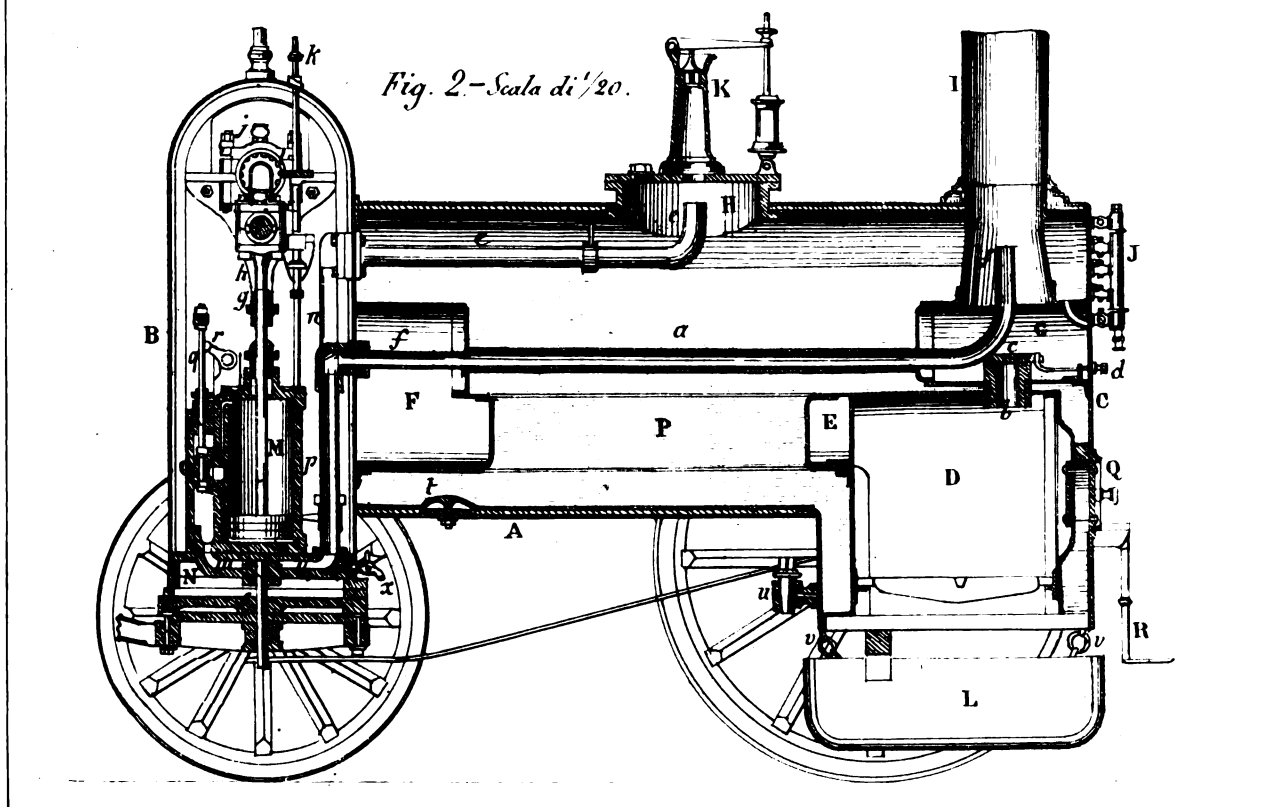
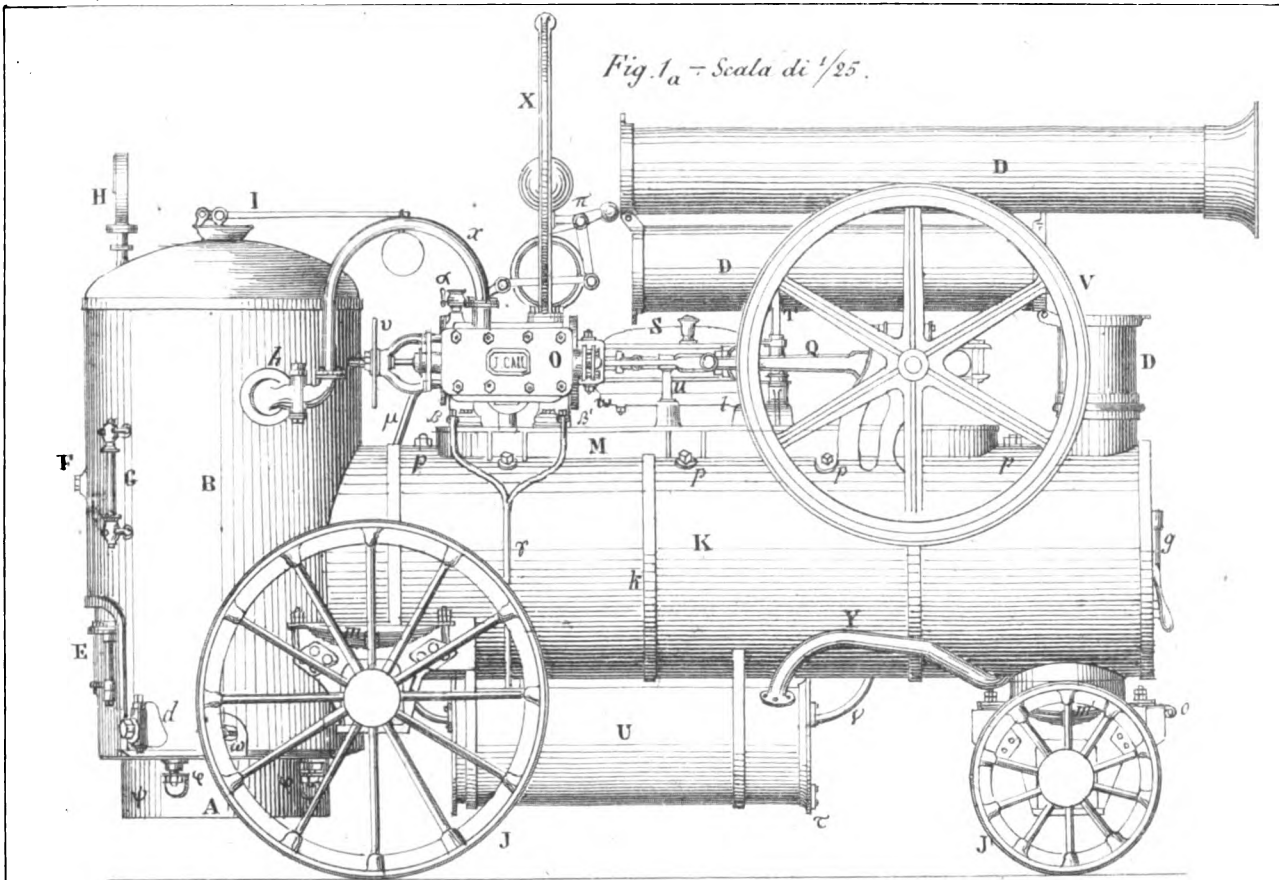


Fig. 1_g - Scala di 1/10





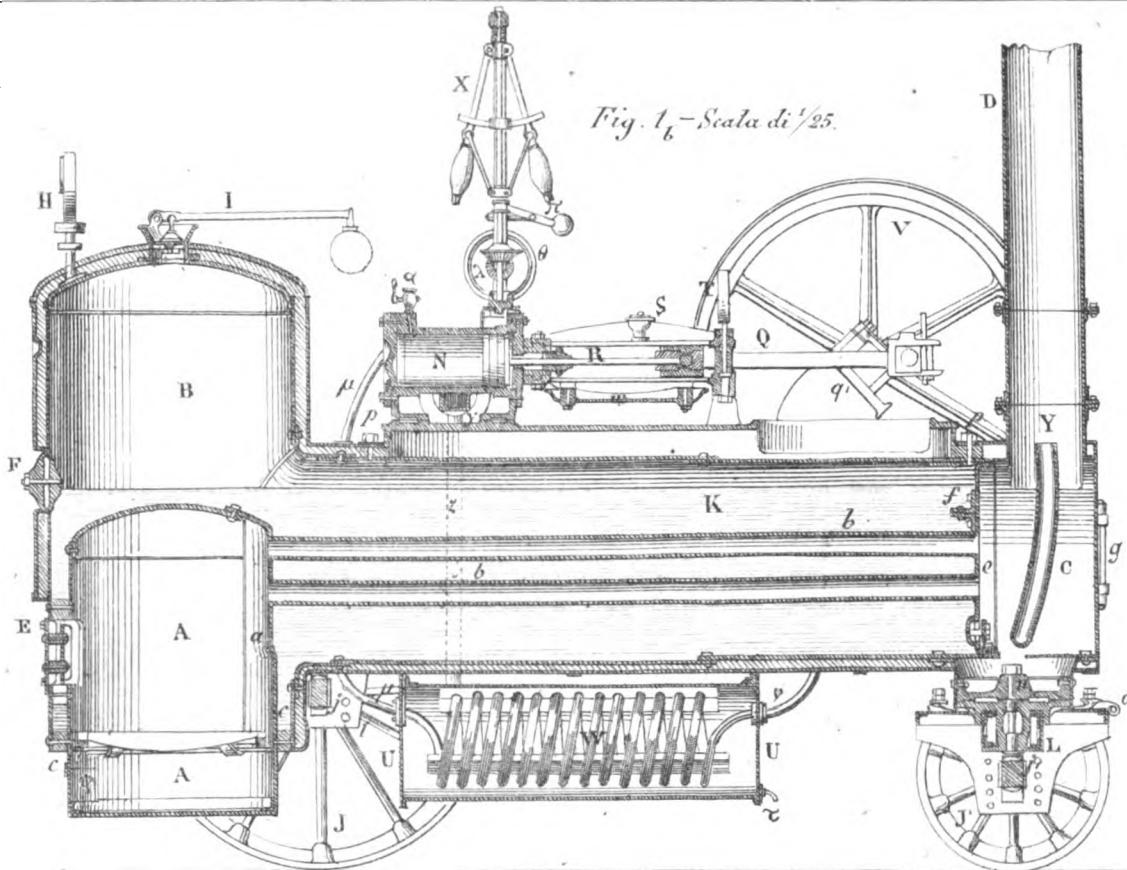


Fig. 1c - Scala di 1/25

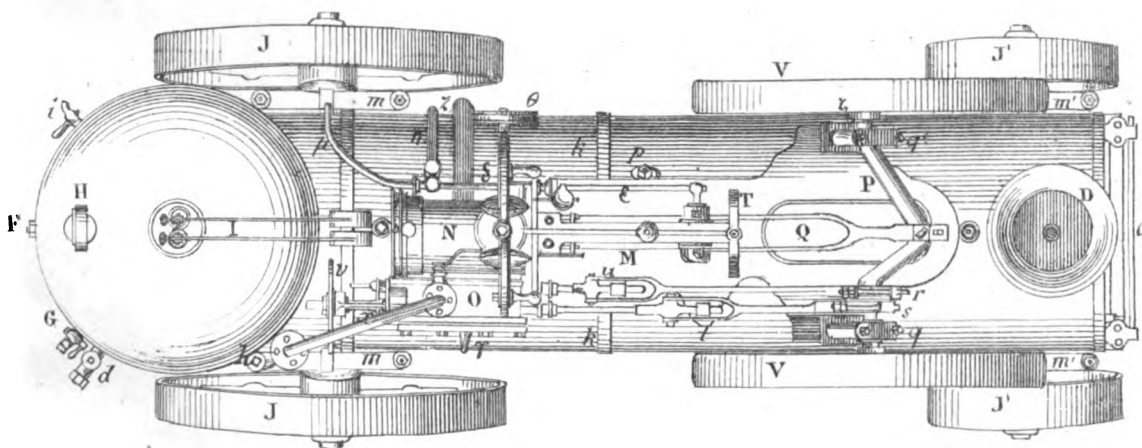


Fig. 1.
(Scala di 1/40)

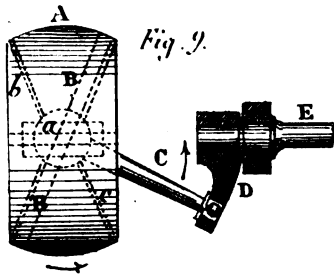
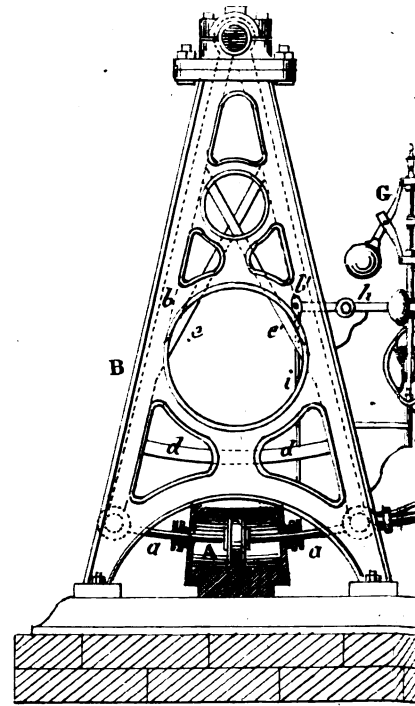
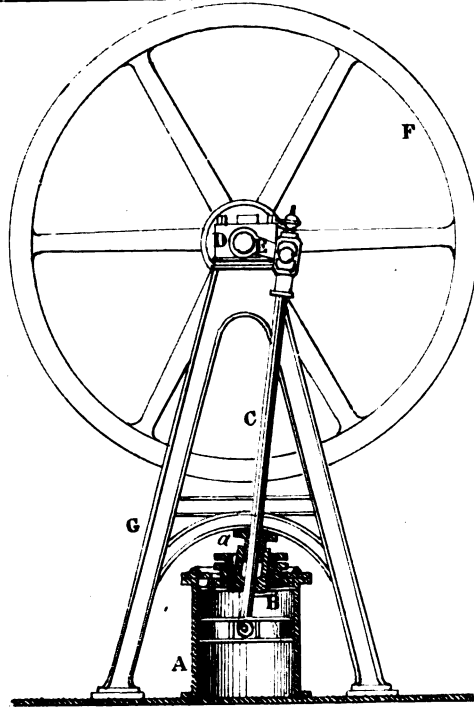


Fig. 9.

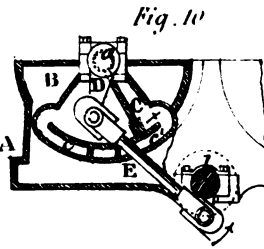


Fig. 10

Fig. 5 - Scala

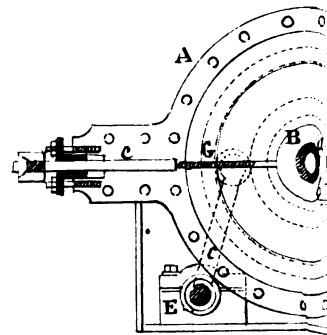


Fig. 4 - Scala di 20

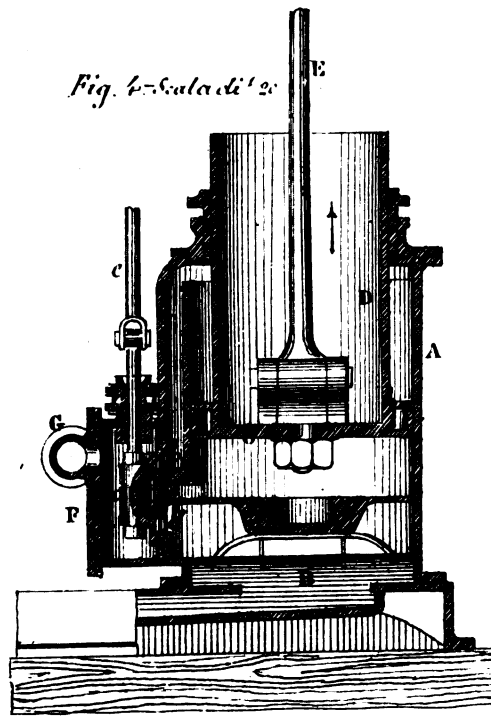


Fig. 8.

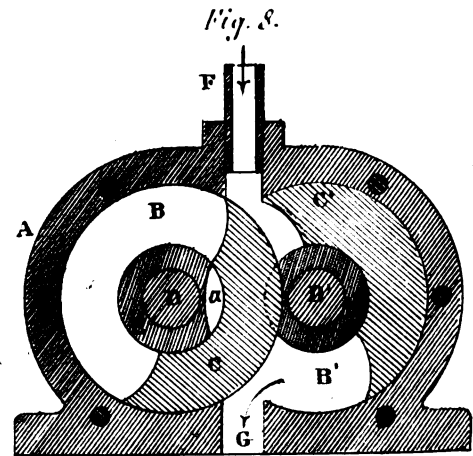


Fig. 2 - Scala di 1/15.

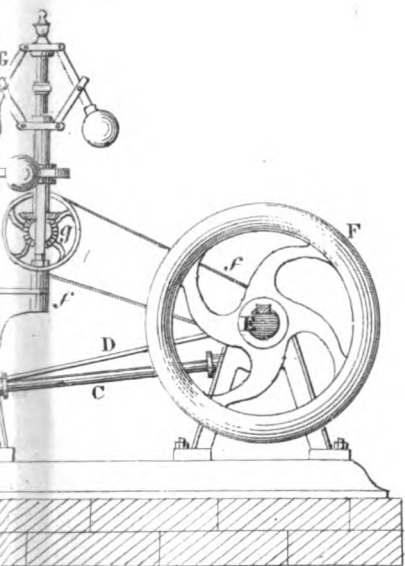
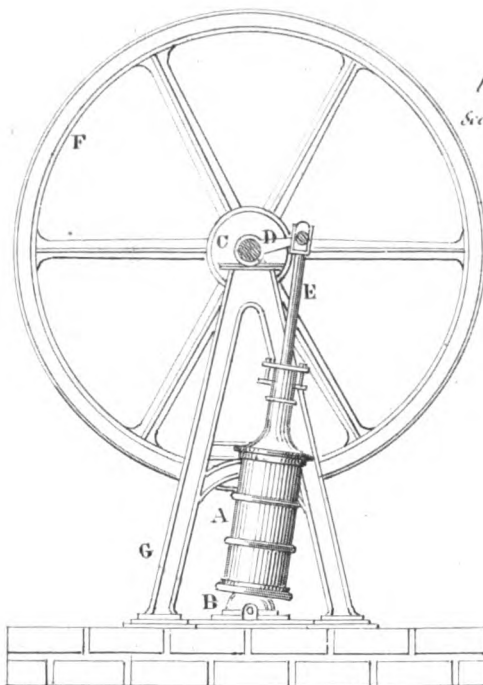


Fig. 3_a
Scala di 1/50



Scala di 1/15

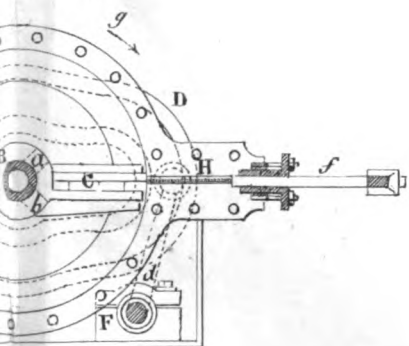


Fig. 3_b - Scala di 1/20.

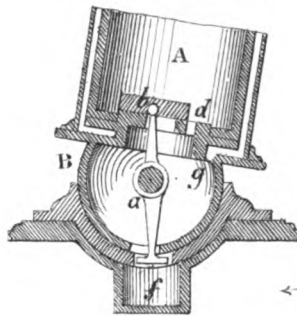


Fig. 3_c - Scala di 1/20.

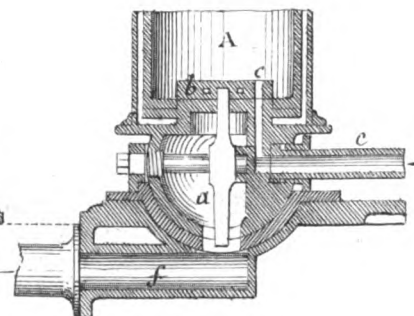


Fig. 7 - Scala di 1/15.

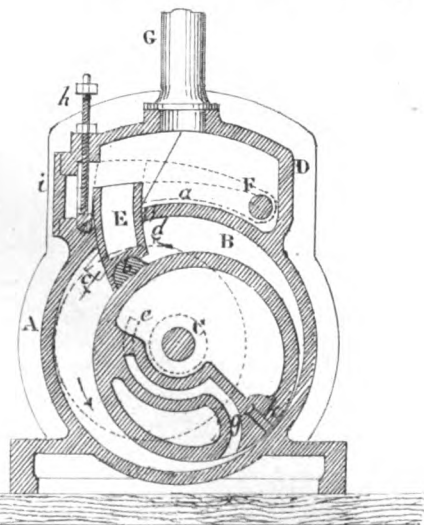
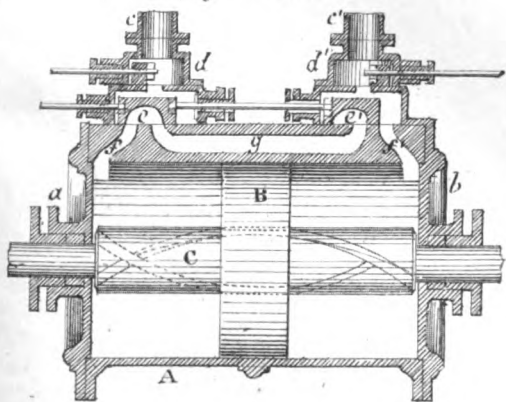
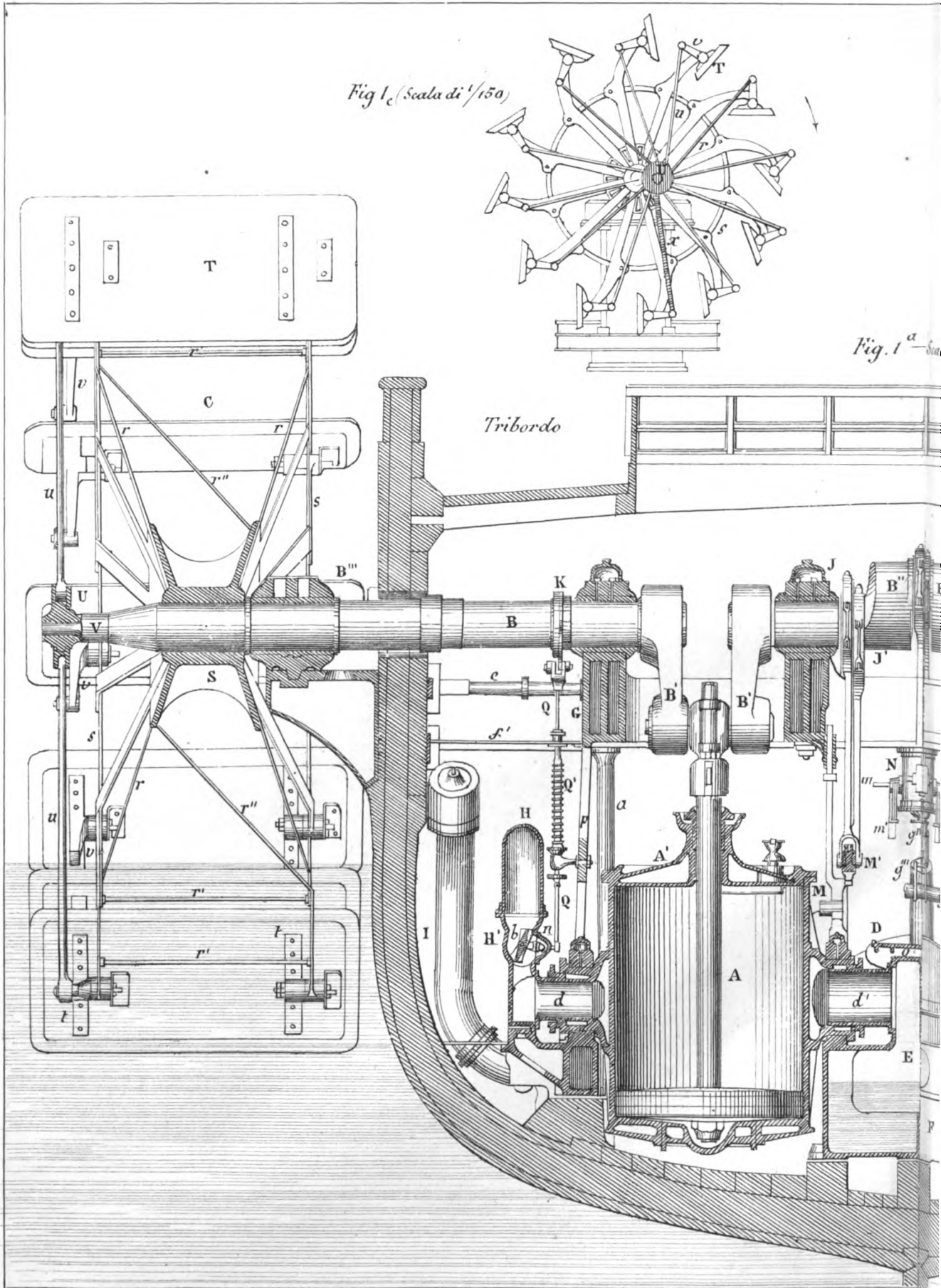


Fig. 6 - Scala di 1/20.





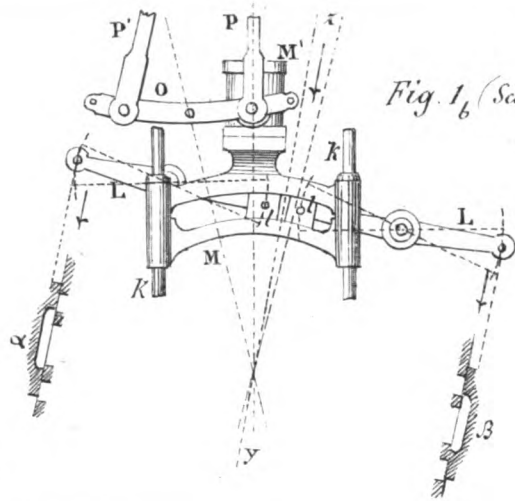
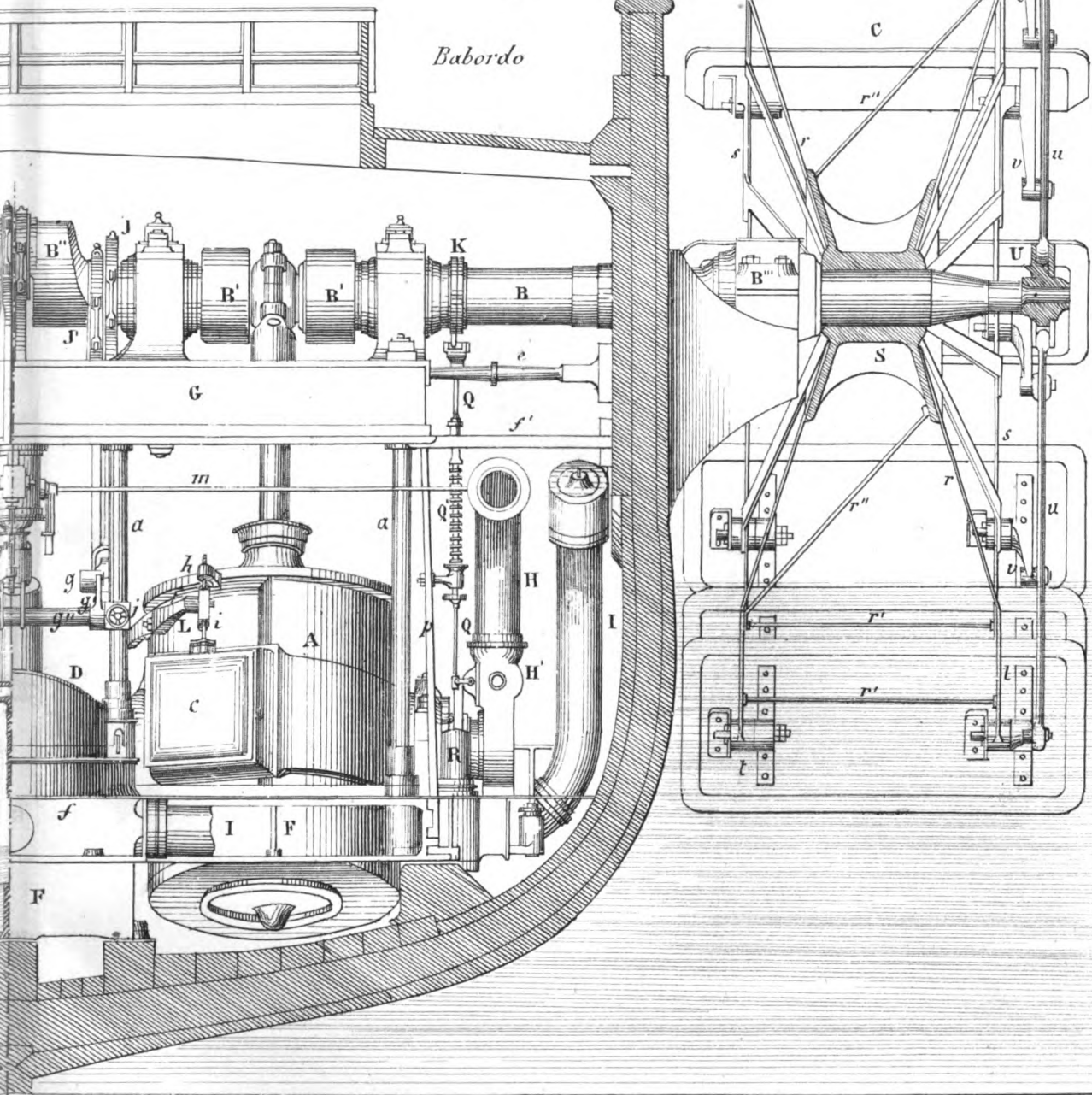
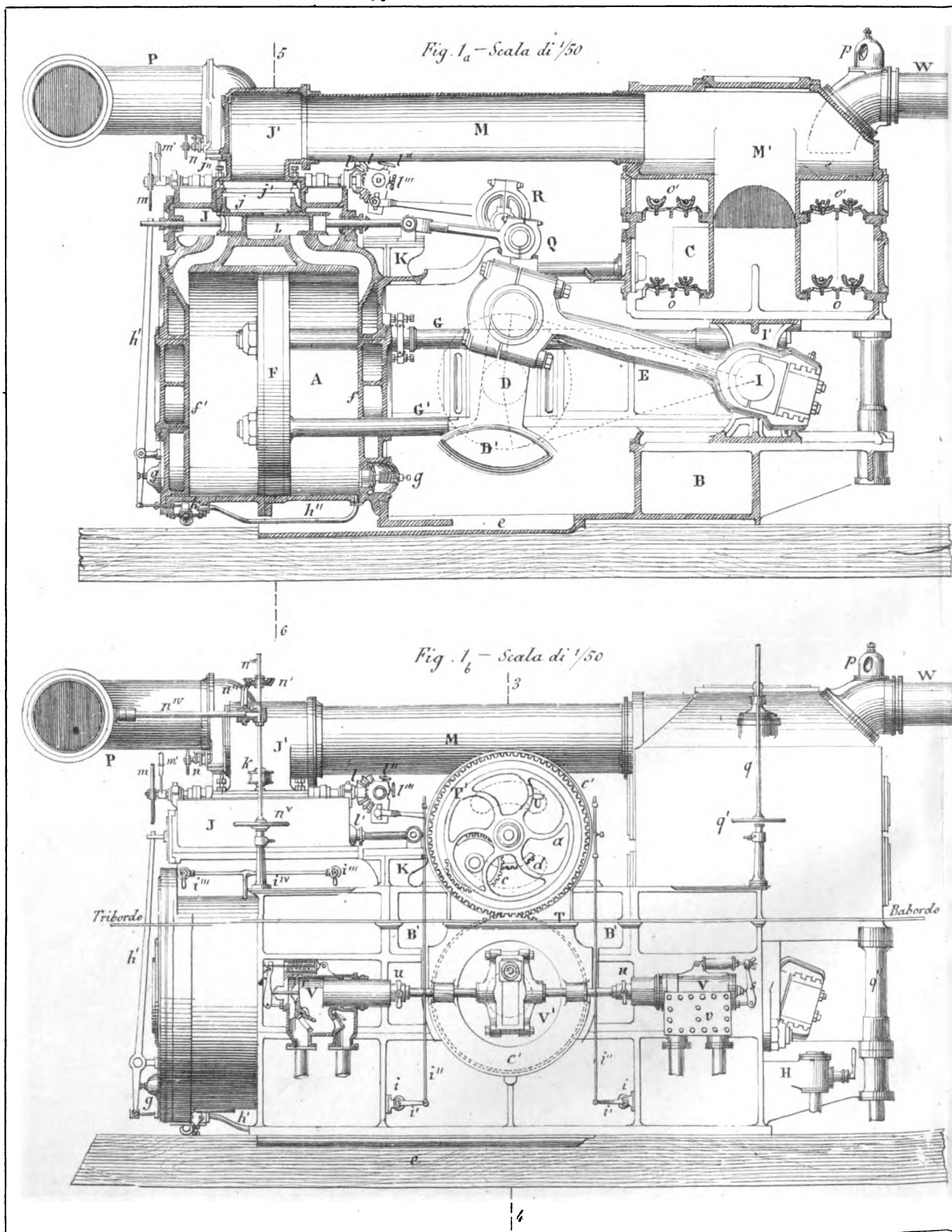


Fig. 1, (Scala di 0^m 0²⁷ per 1^m)

Scala di 1/50



Babordo



Randone Tribaldo dis

Torino Lit. P. Briosi Via S. Anna

Fig. 5_b - Scala di 0,015 per 1^m

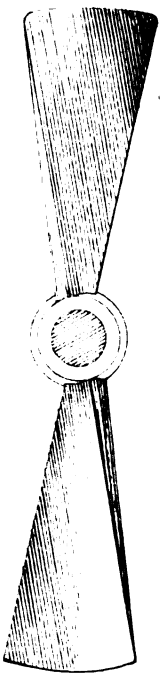


Fig. 2_a - Scala di 1/50

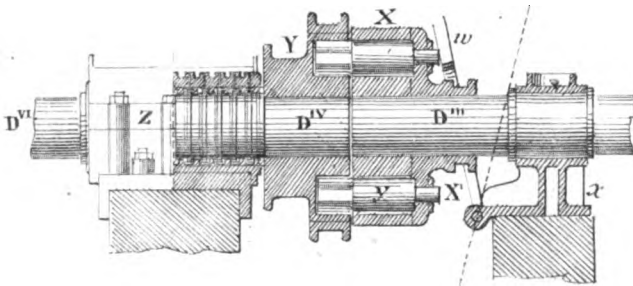


Fig. 3 - Scala di 1/10

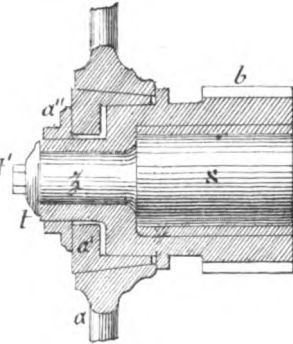


Fig. 2_b - Scala di 1/50

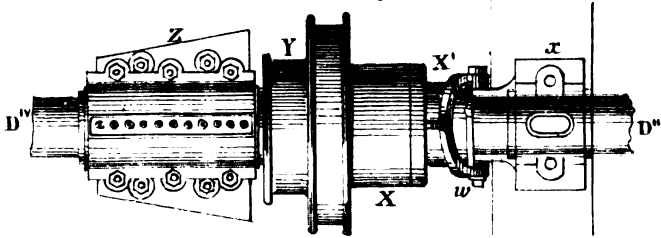


Fig. 4 - Scala di 1/10

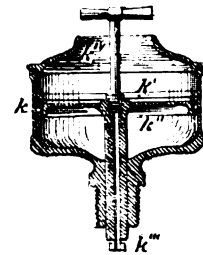


Fig. 1_c - Scala di 1/50

Fig. 5_a - Scala di 0,015 per 1^m

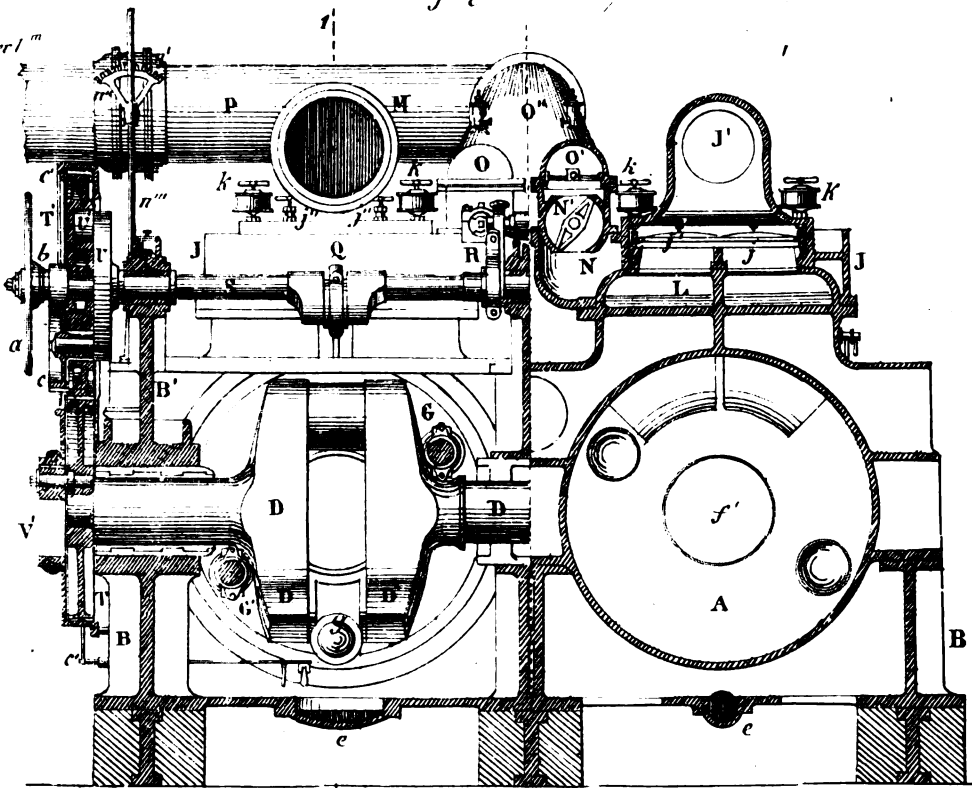
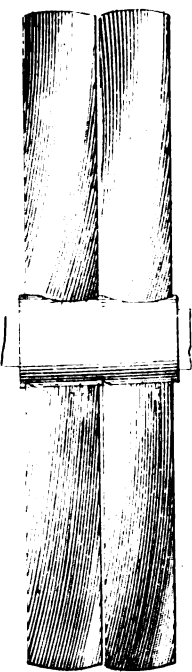
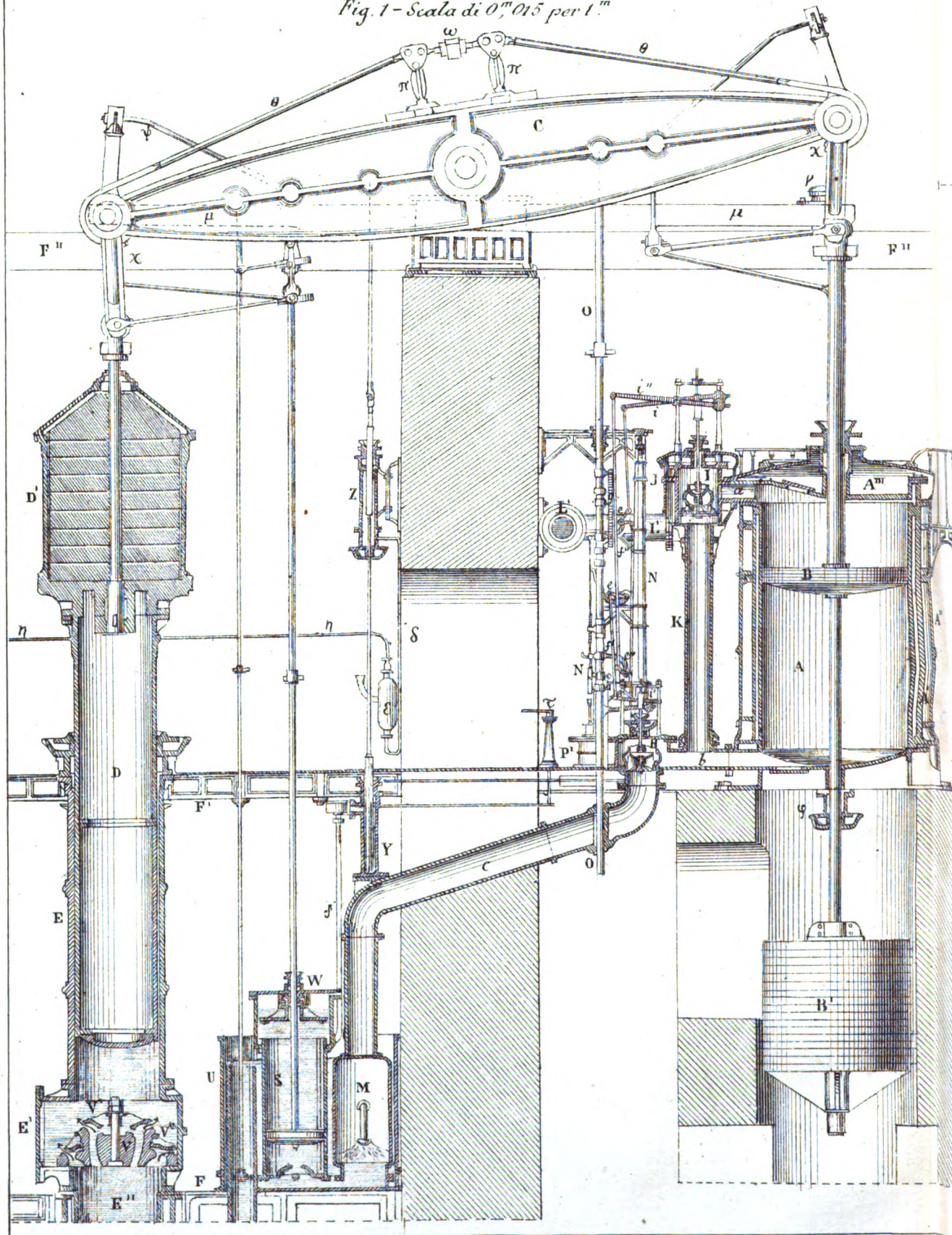


Fig. 1 - Scala di 0^m,015 per 1^m



G. V. Carona dis.

Lit. P. Brioia Via S. Fra.

Fig. 3^a - Scala di 1/25

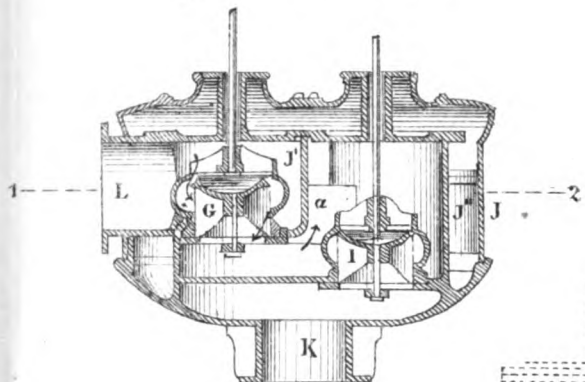


Fig. 2^a - Scala di 1/25

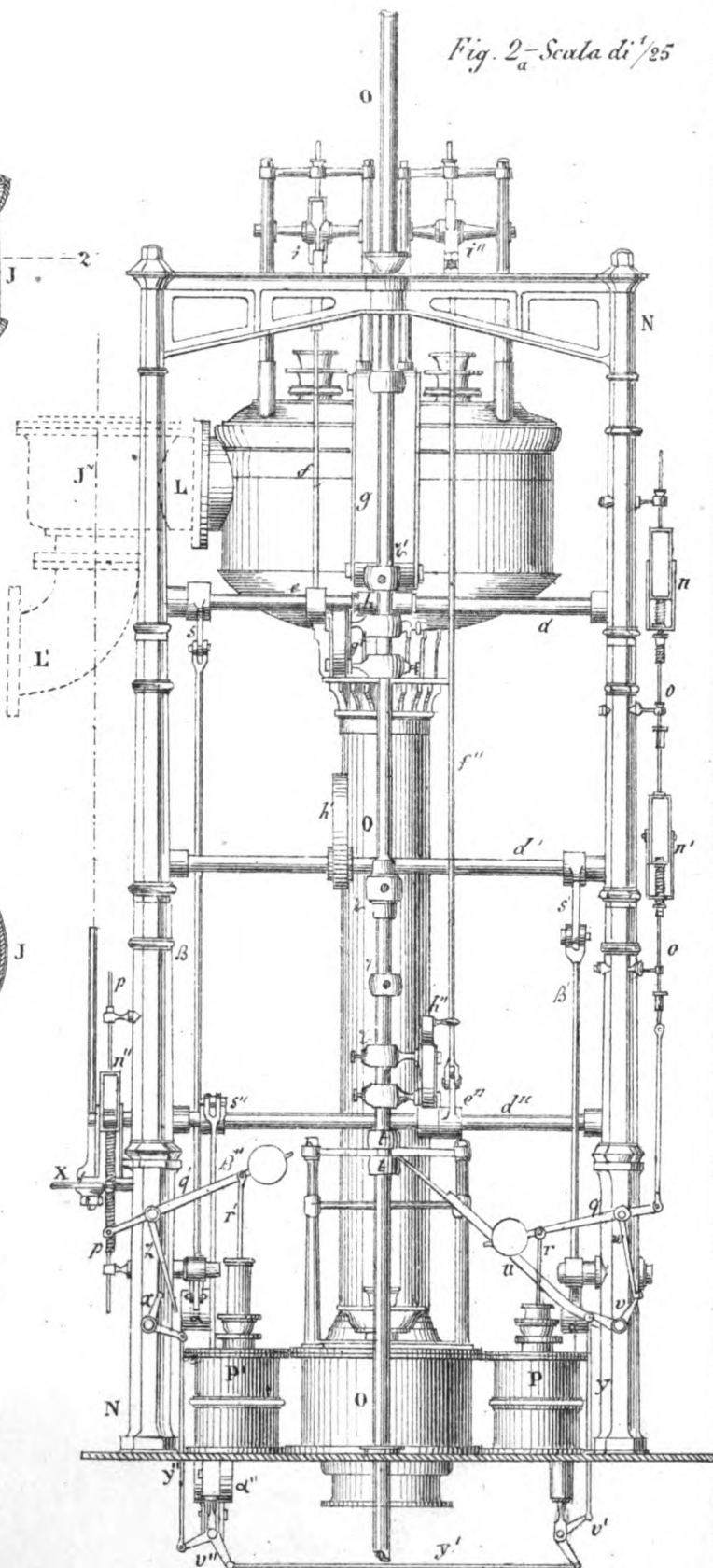


Fig. 2^b - Scala di 1/25

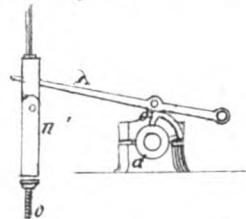


Fig. 3^b - Scala di 1/25

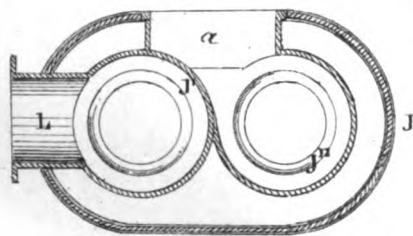


Fig. 4 - Scala di 1/10

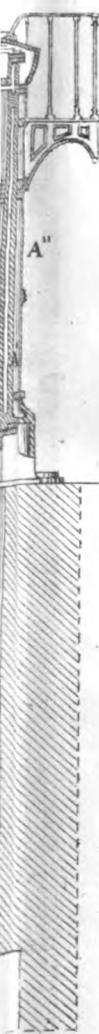
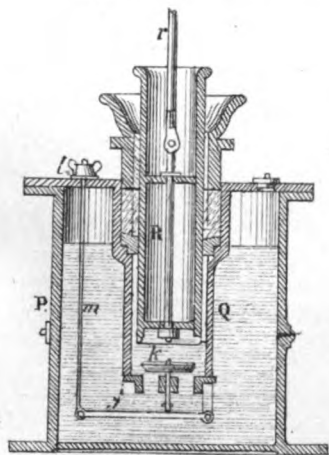


Fig 1_a - Scala di 1/12.

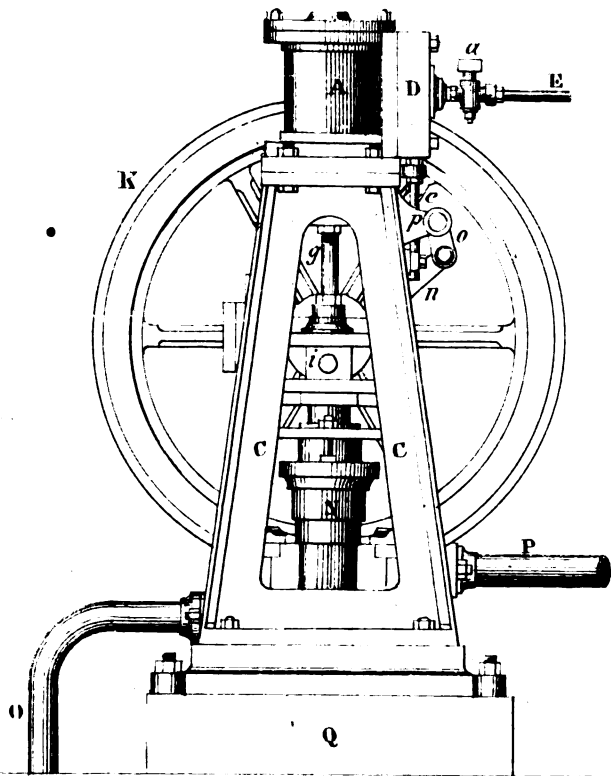


Fig 1_b - Scala di 1/12.

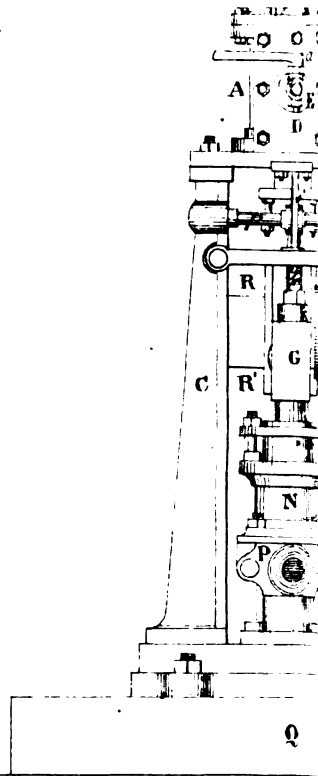


Fig. 2_a - Scala di 1/25.

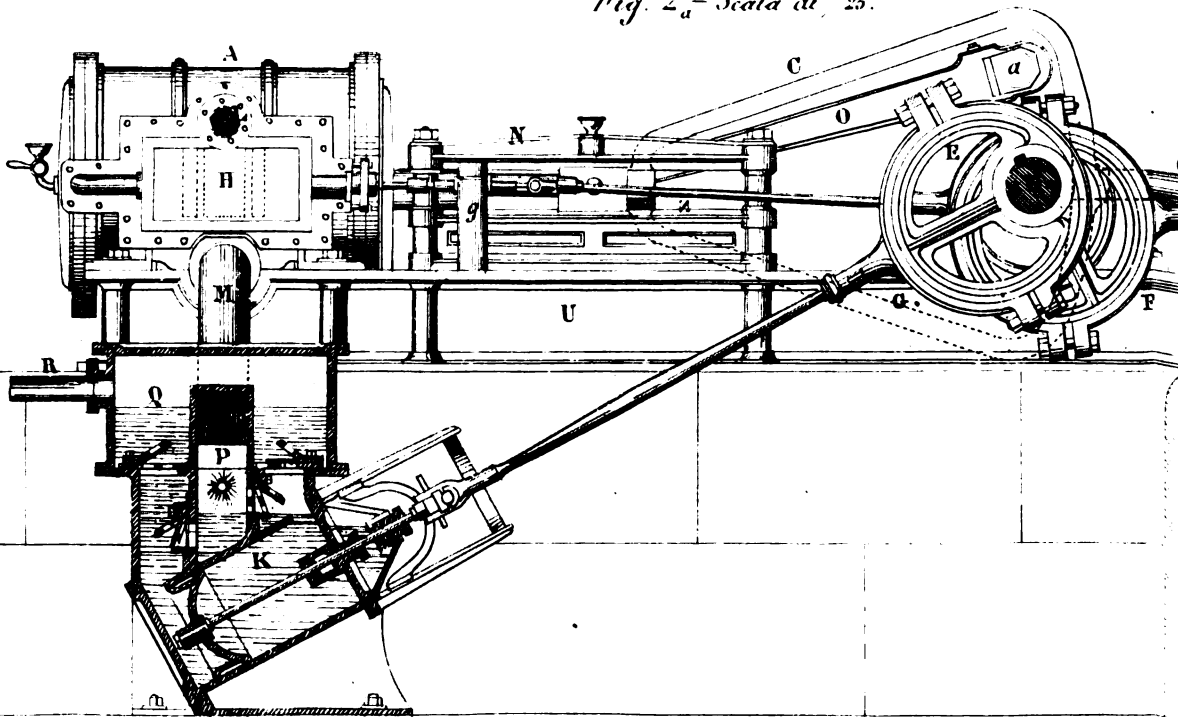


Fig. 1_a - Scala di 1/12.

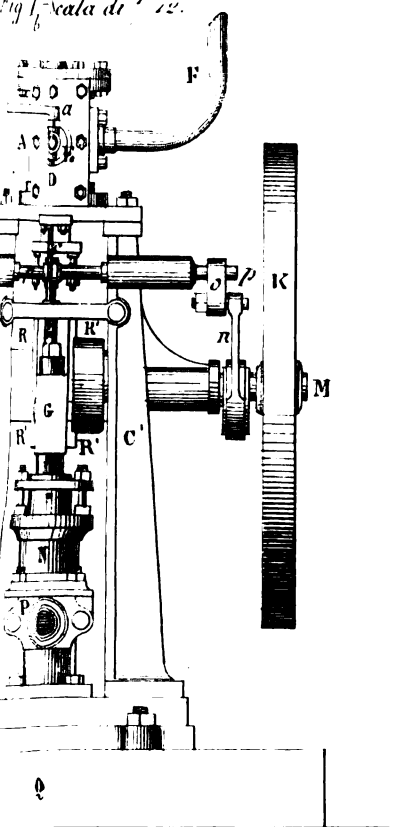


Fig. 1_c - Scala di 1/12.

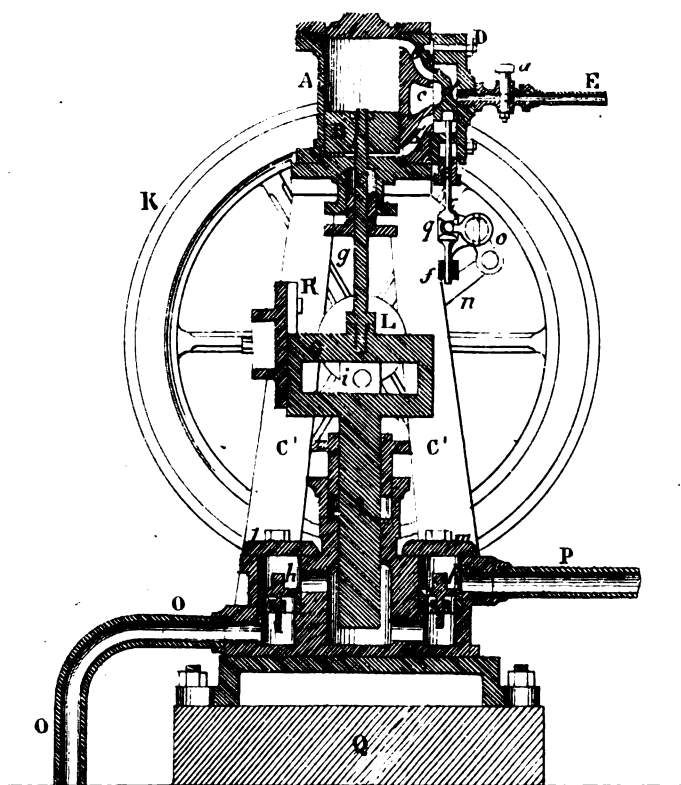
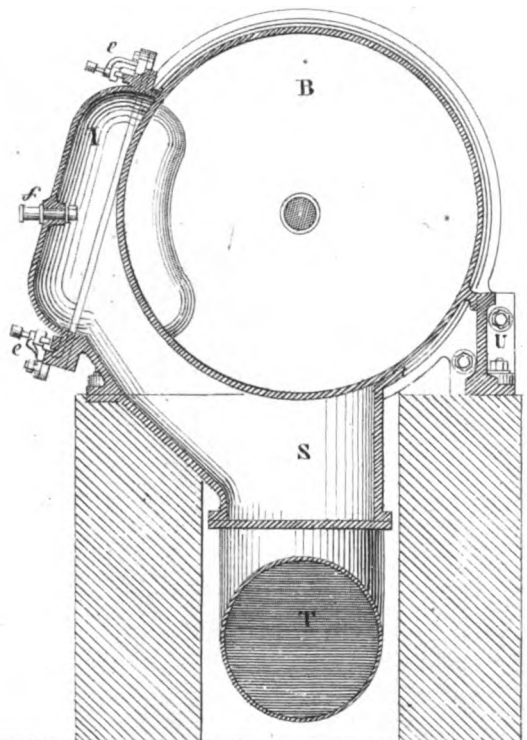
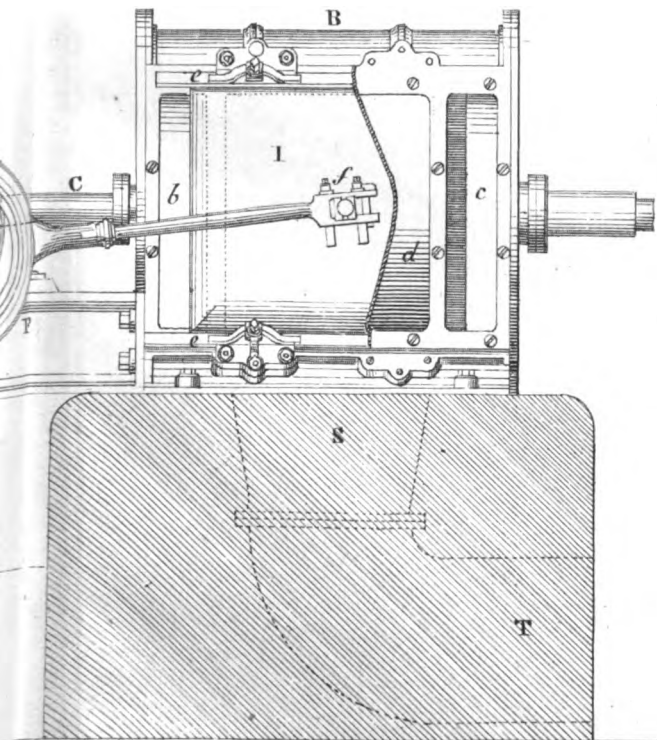
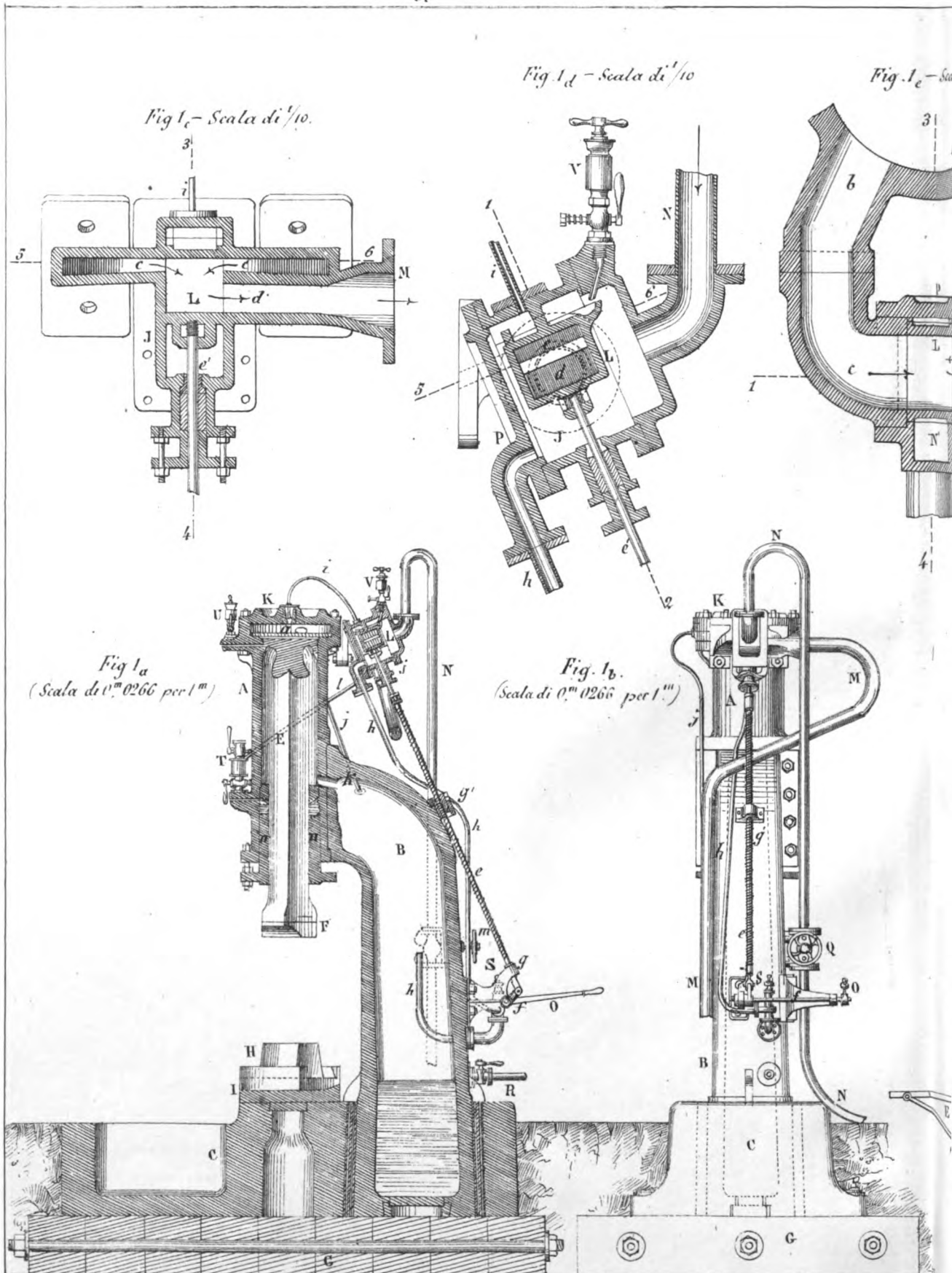


Fig. 2_b - Scala di 1/25.





Francesco Mora dis

Lit. P. Briola Via S. Francesco

-Scala di 1/10

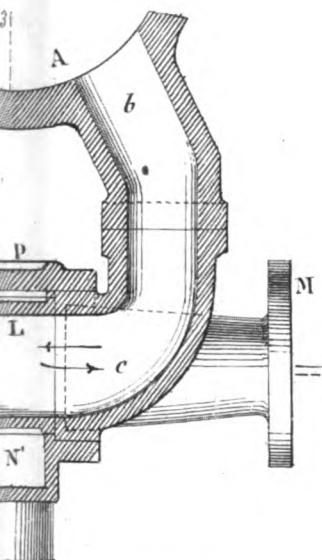


Fig. 1 - Scala 1/5

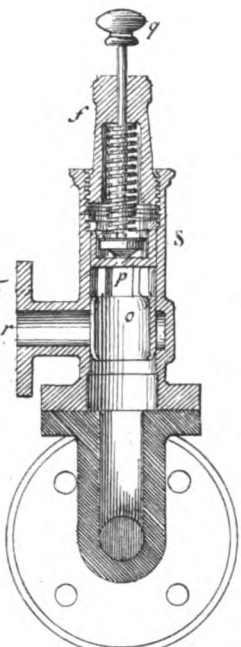


Fig. 2 - Scala di 1/40

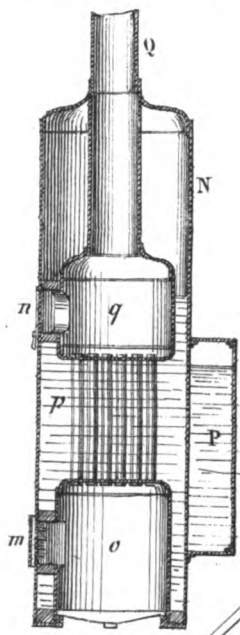


Fig. 2a - Scala di 1/40

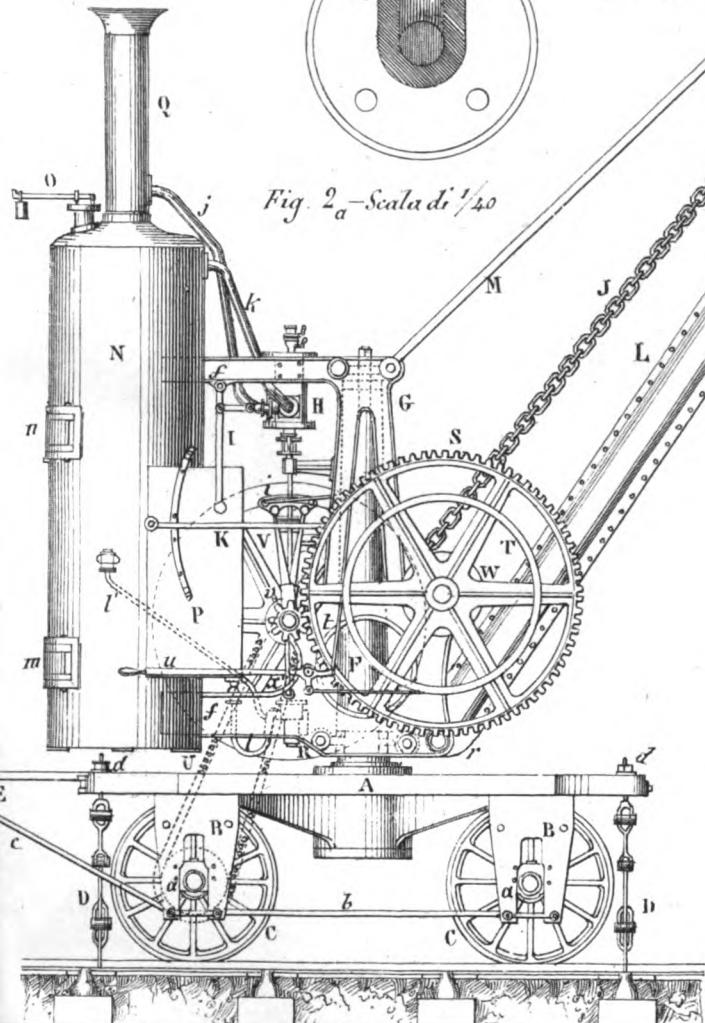
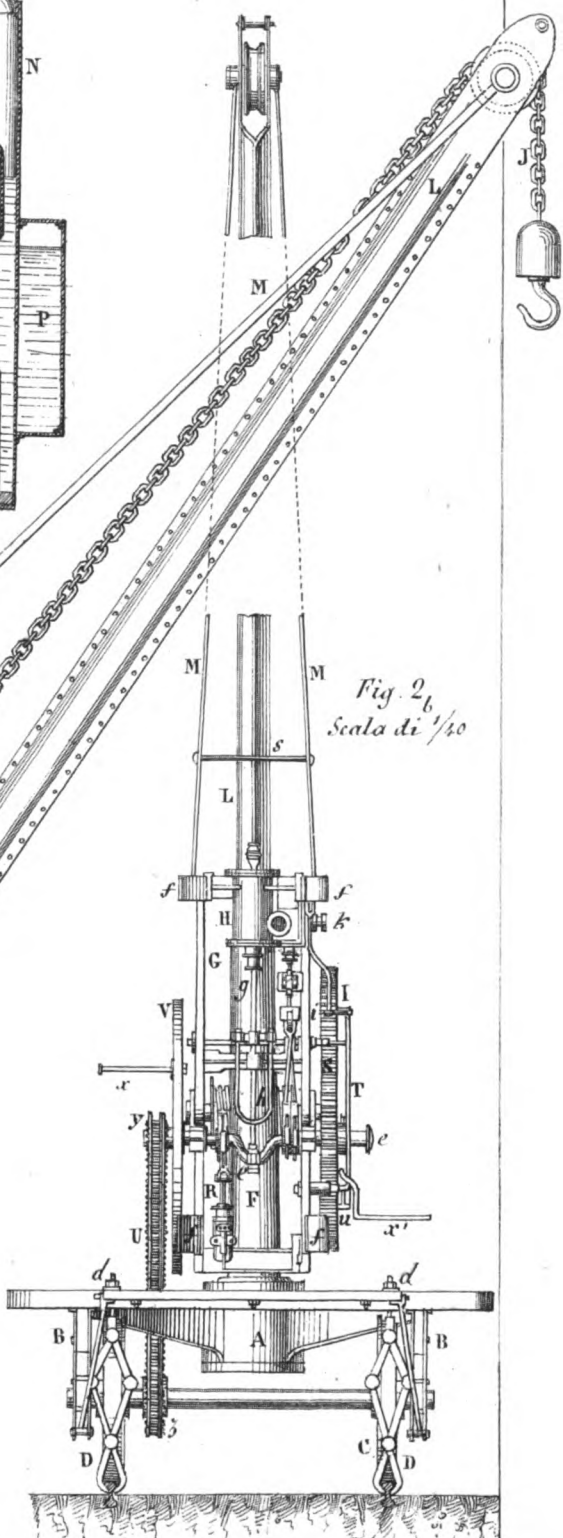


Fig. 2b - Scala di 1/40



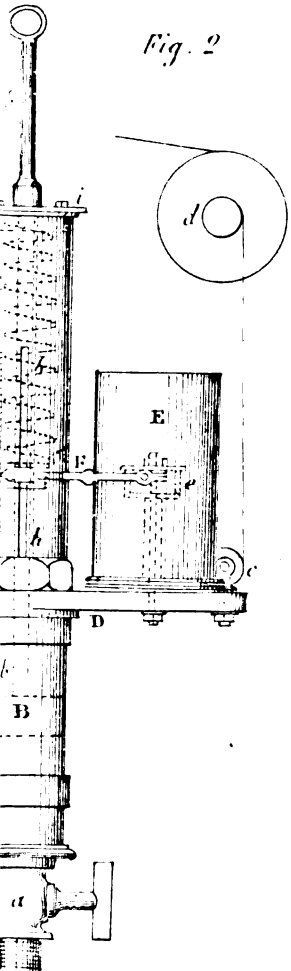


Fig. 2

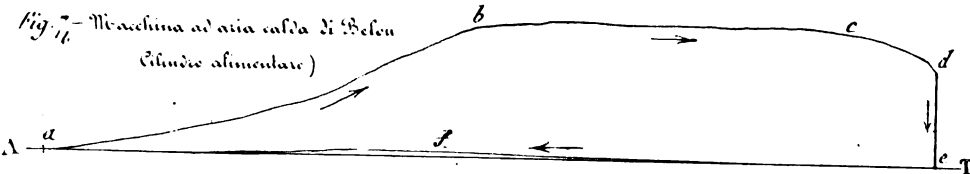
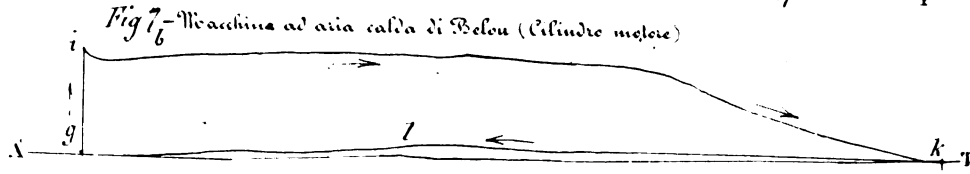
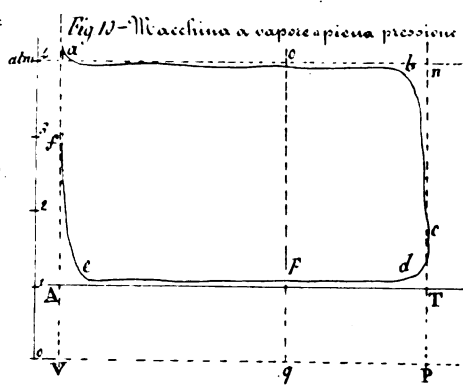
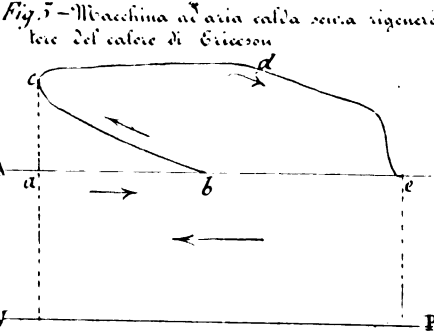
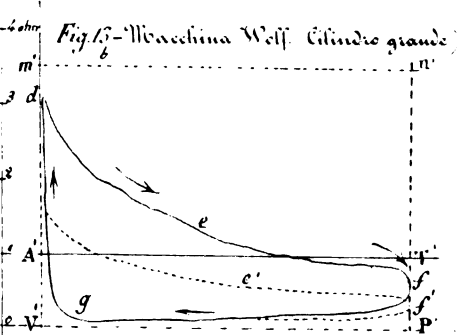
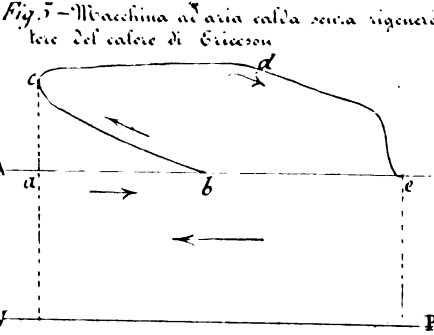
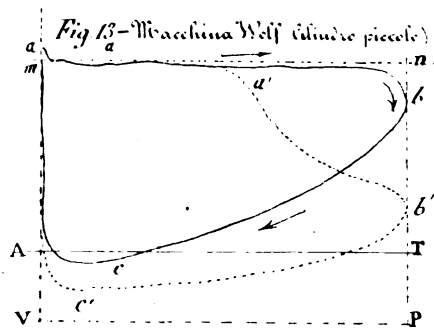


Fig. 9 - Macchina a gas di Hugon

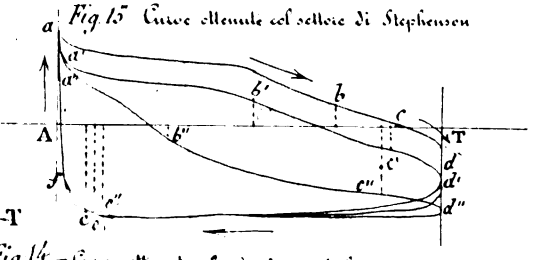
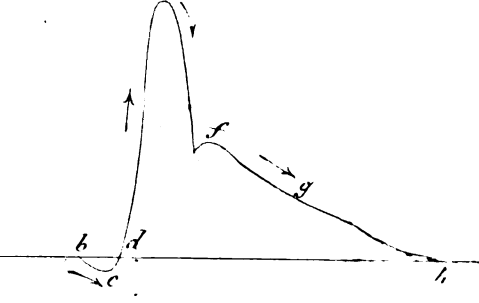


Fig. 6 - Macchina ad aria calda di Lamberau

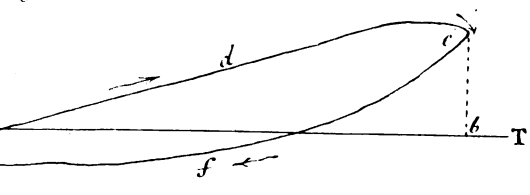
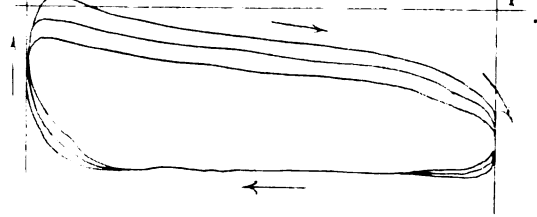
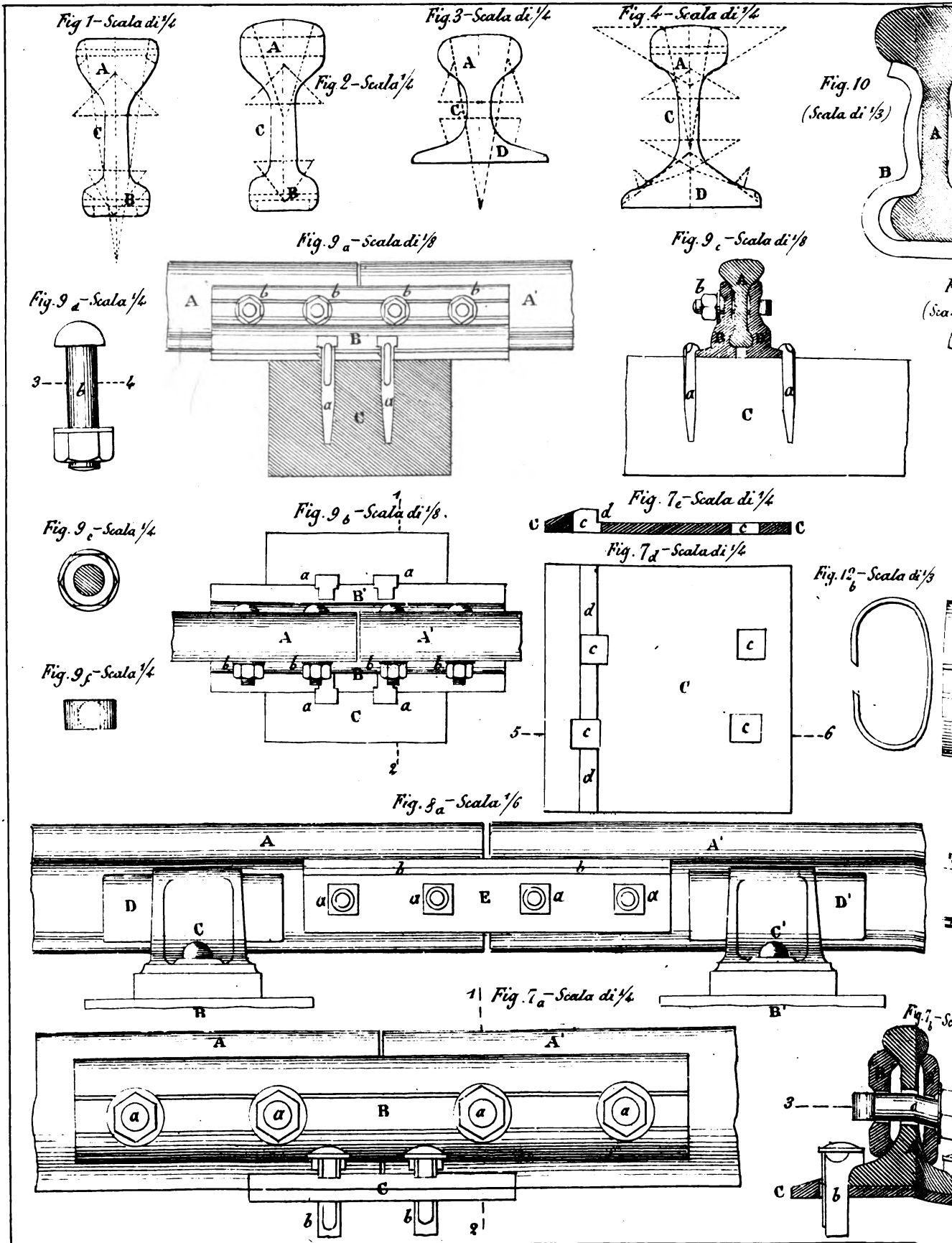
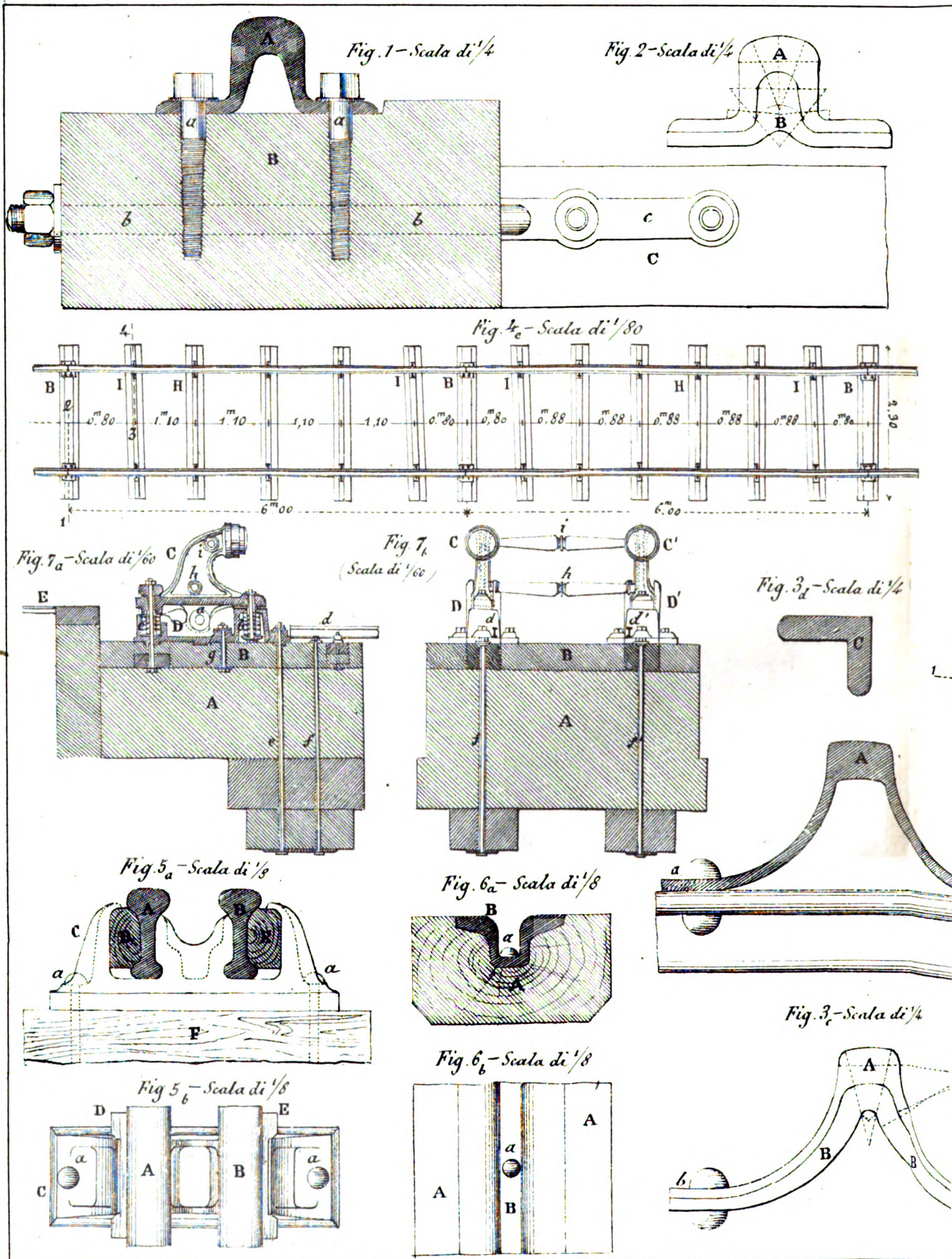


Fig. 14 - Curve ottenute chiudendo parzialmente la valvola di presa del vapore







Magnaghi Giuseppe dis.

Lil P Briola Via S Francesco d

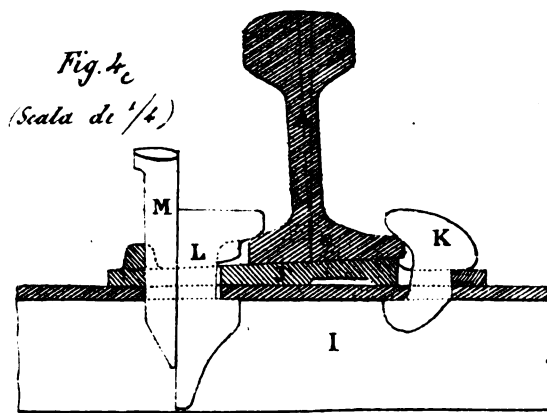
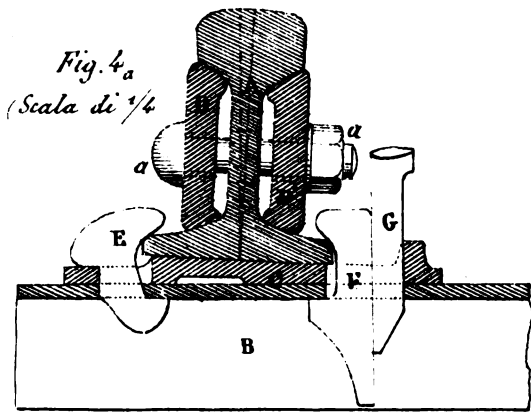


Fig. 4_b - Scala di $\frac{1}{4}$

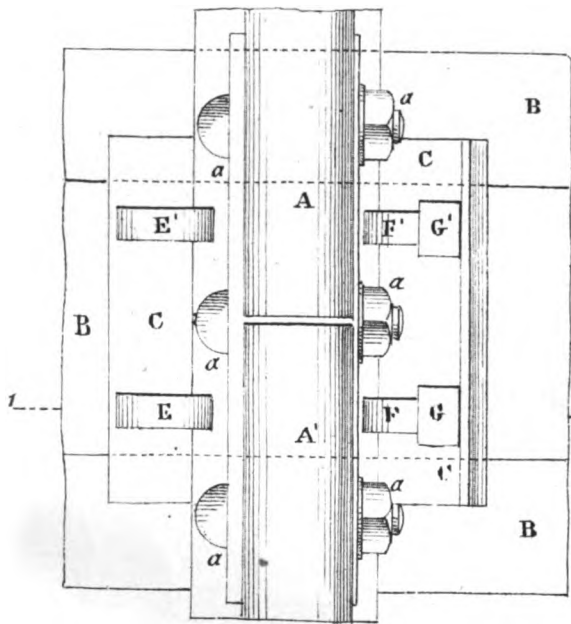


Fig. 4_d - Scala di $\frac{1}{4}$

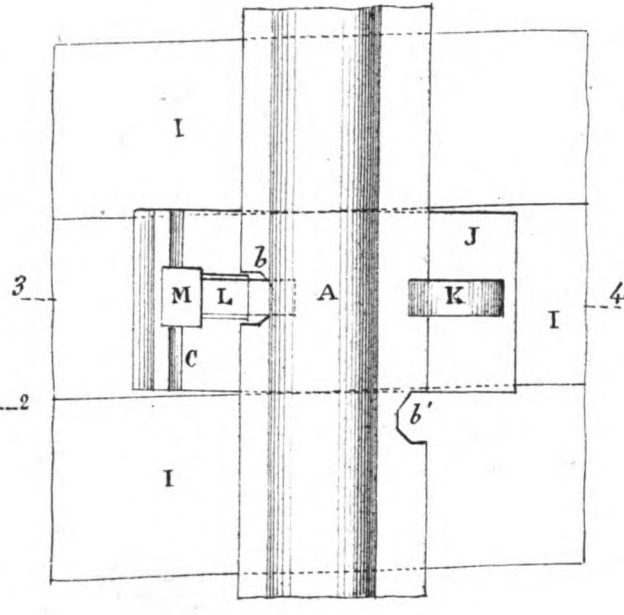


Fig. 3_a - Scala di $\frac{1}{4}$

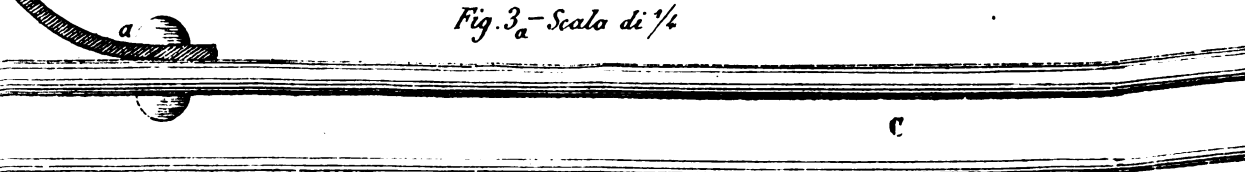


Fig. 3_b - Scala di $\frac{1}{4}$

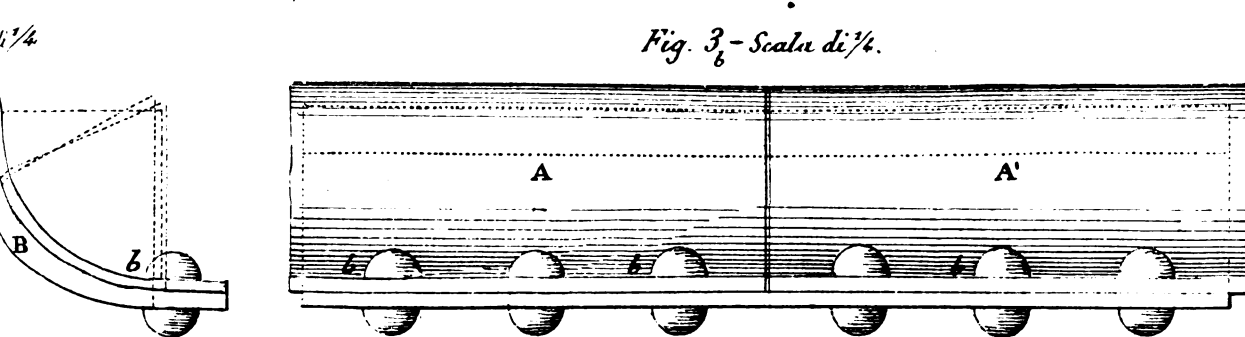


Fig. 1_a - Scala di 1/40

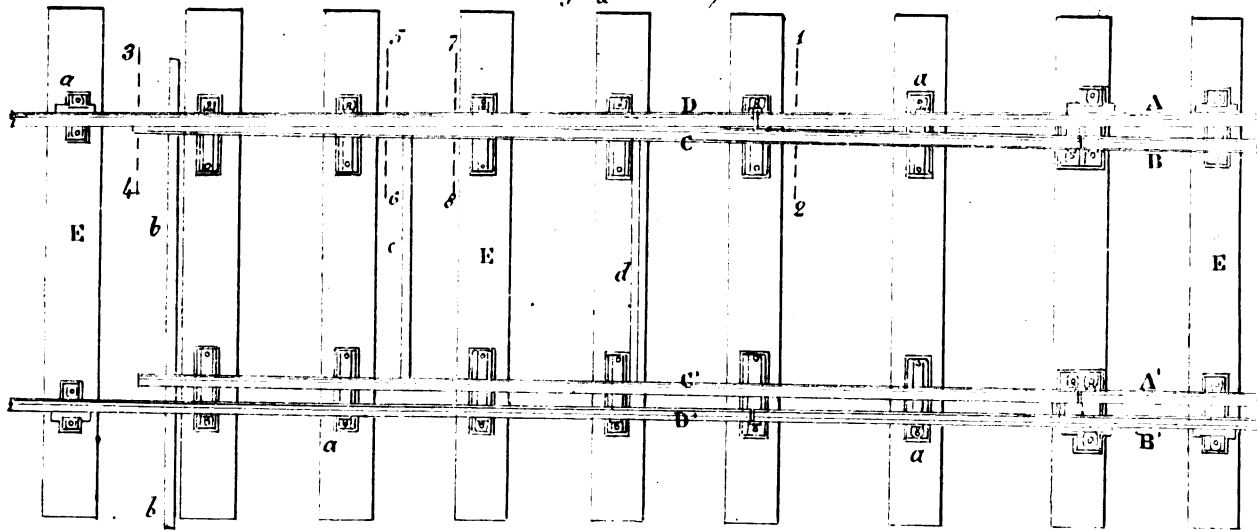


Fig. 6 - Scala di 1/200

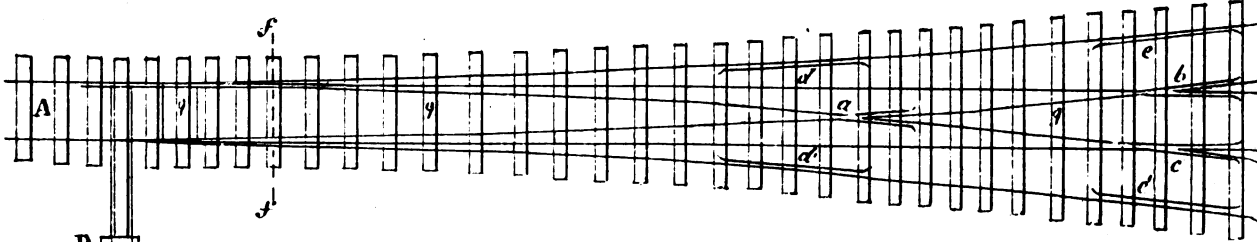


Fig. 4_a - Scala di 1/33

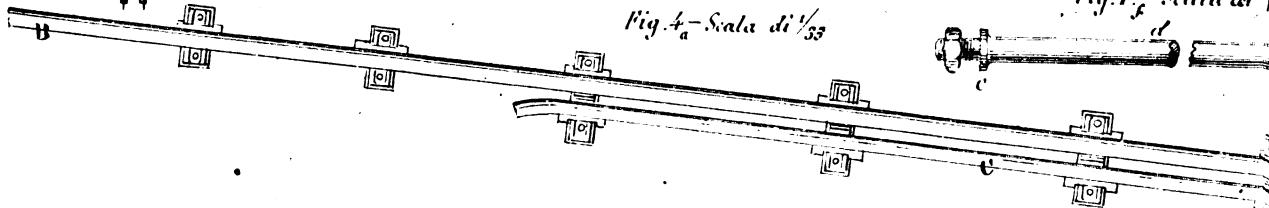


Fig. 1_b - Scala di 1/40

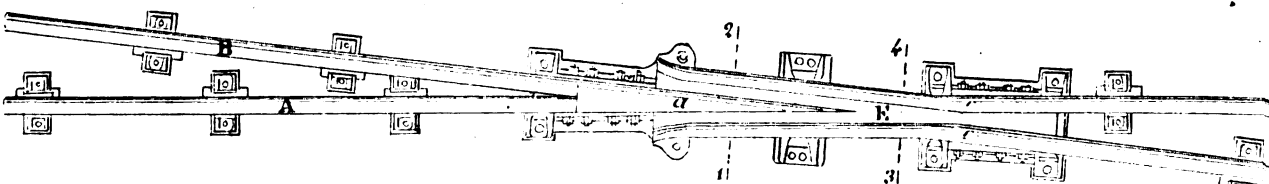
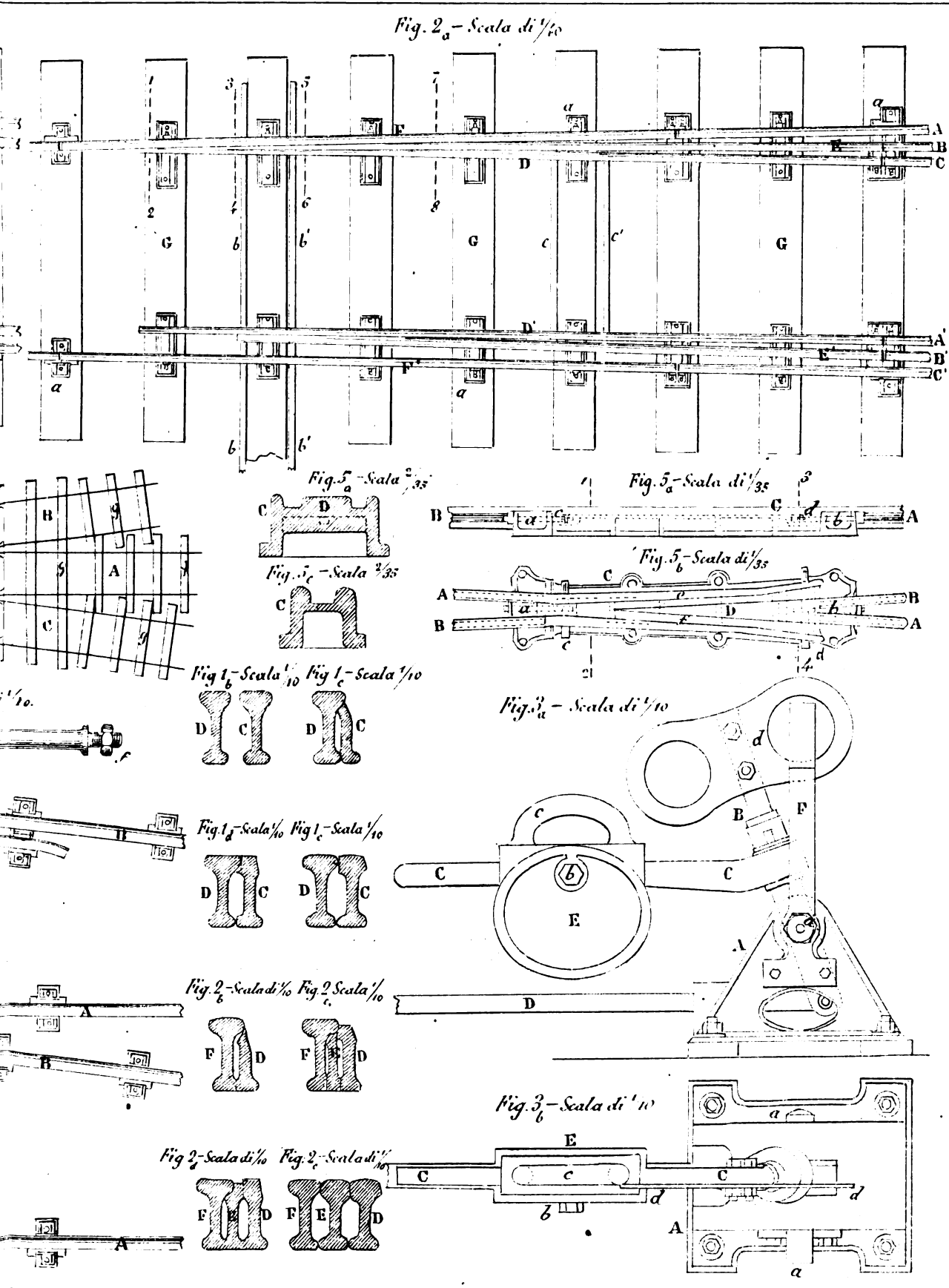


Fig. 4_b - Scala 2/33



Fig. 4_c - Scala 2/33





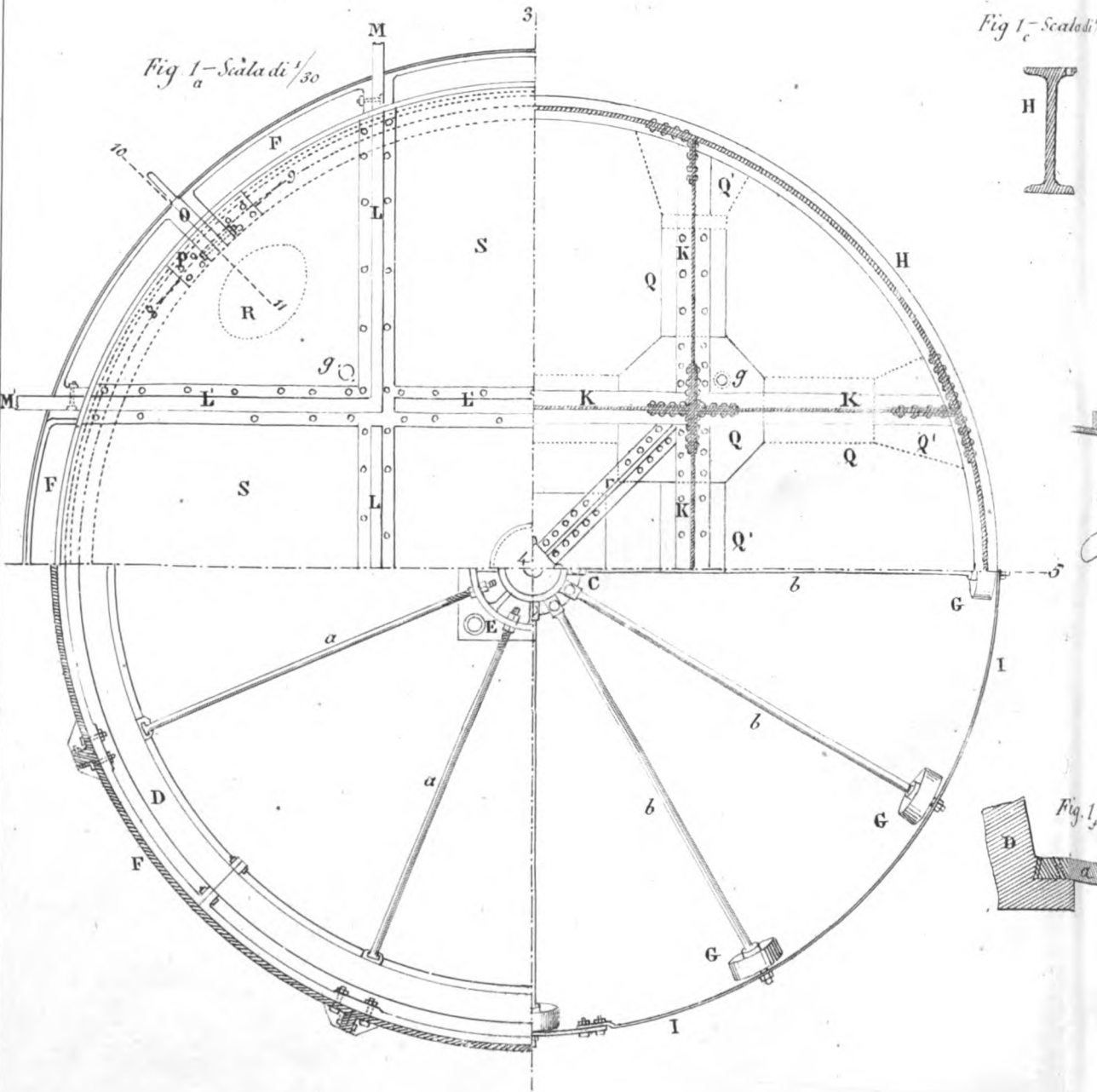
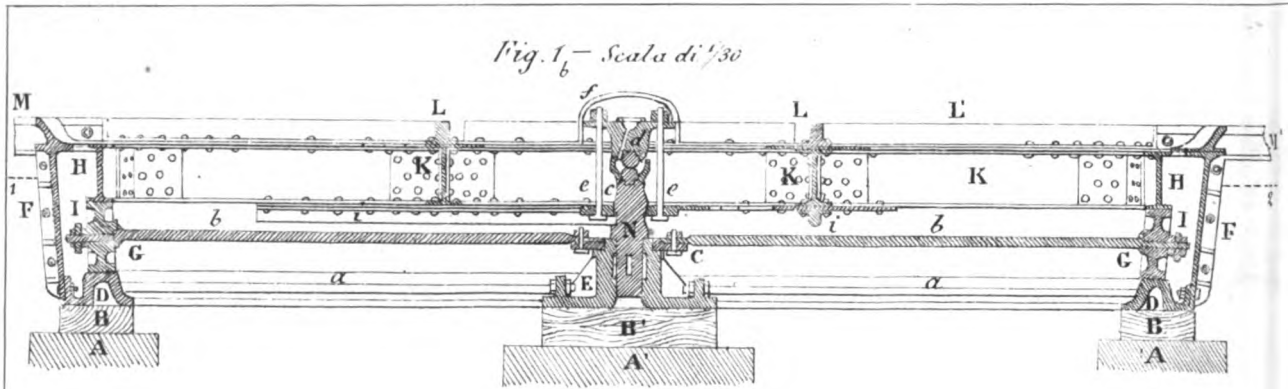


Fig. 1_c - Scala di 1/2.



Fig. 1_d - Scala di 1/2.

Fig. 1_e - Scala di 1/2.

Fig. 1_f - Scala di 1/2.

Piovano Luigi dis.

Lit. P. Briola Via S. Francesco

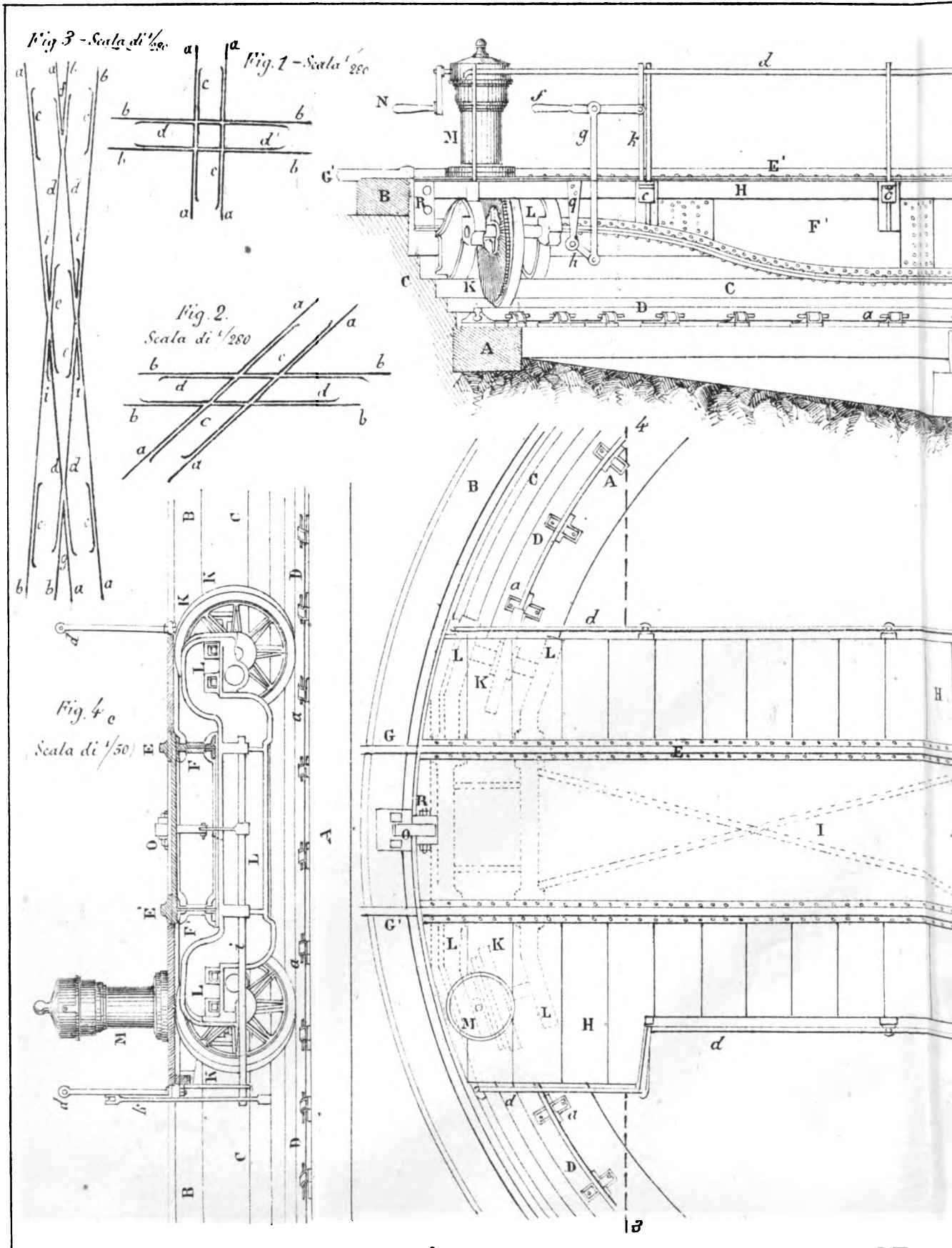


Fig. 4_b - Scala di 1/50

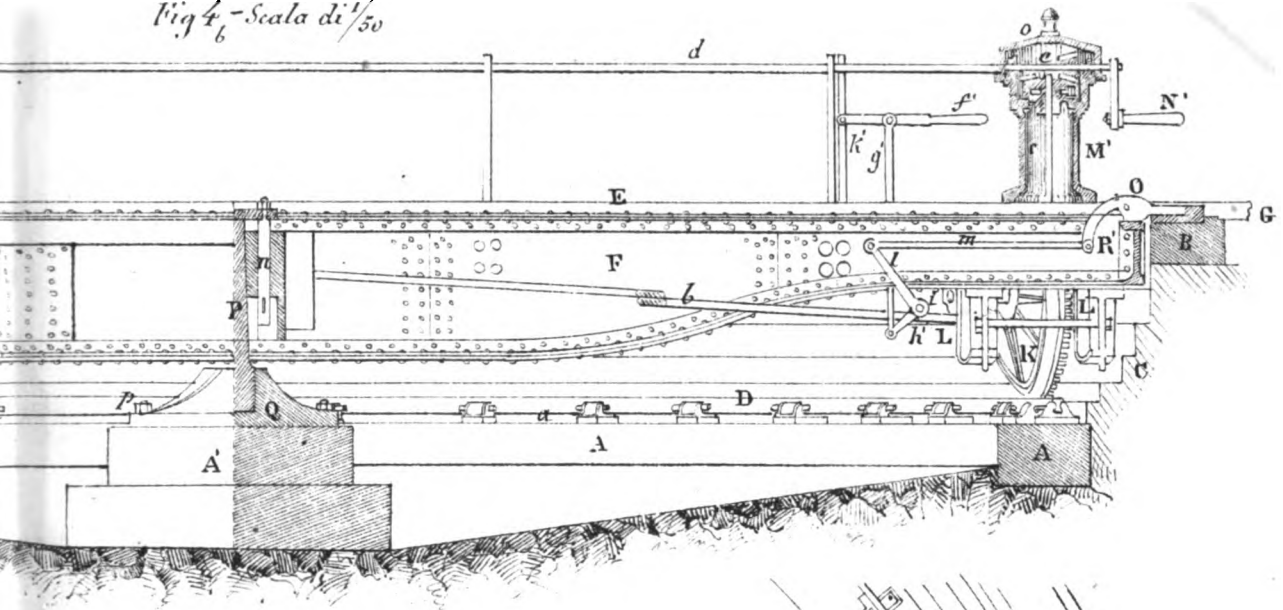
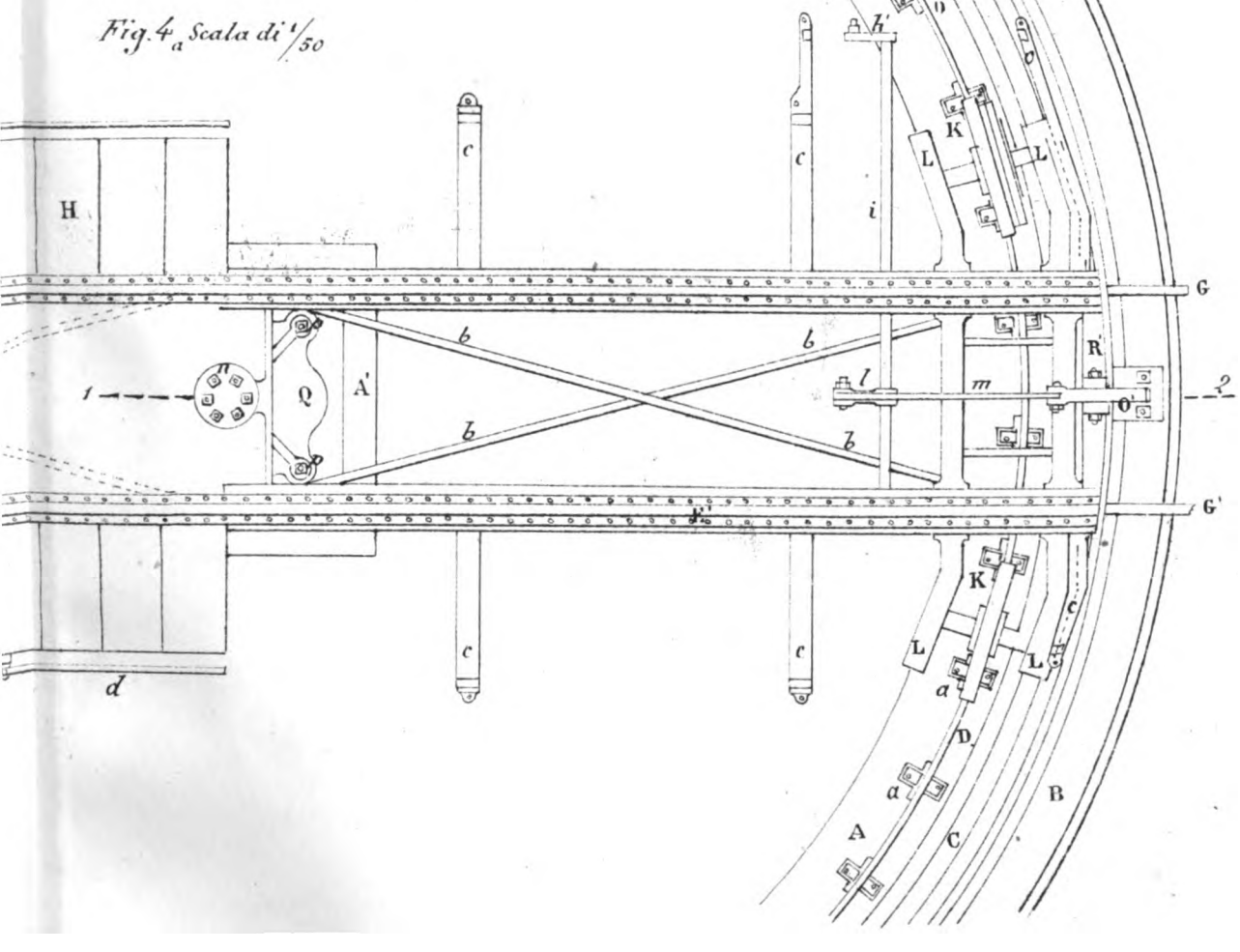
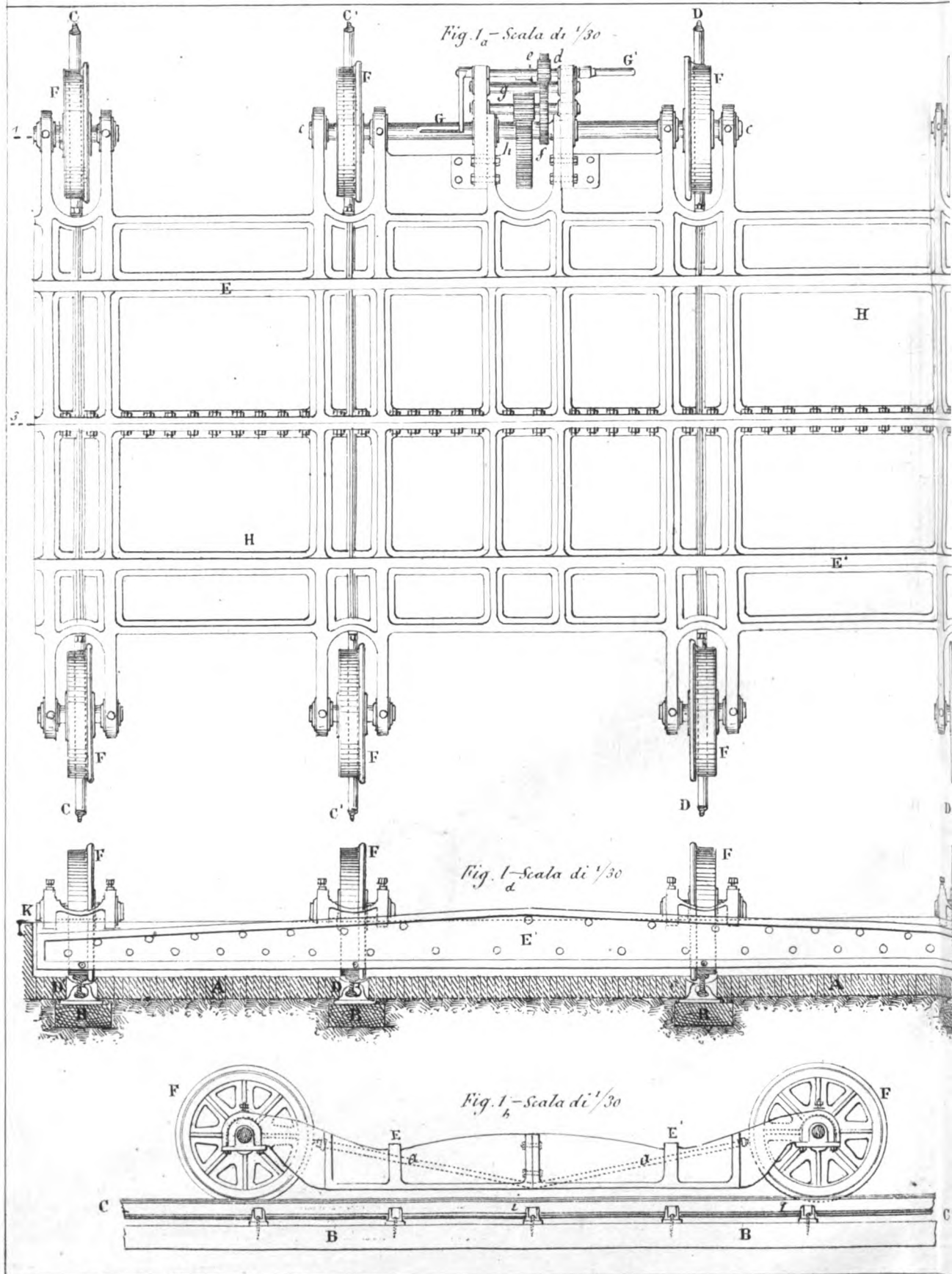


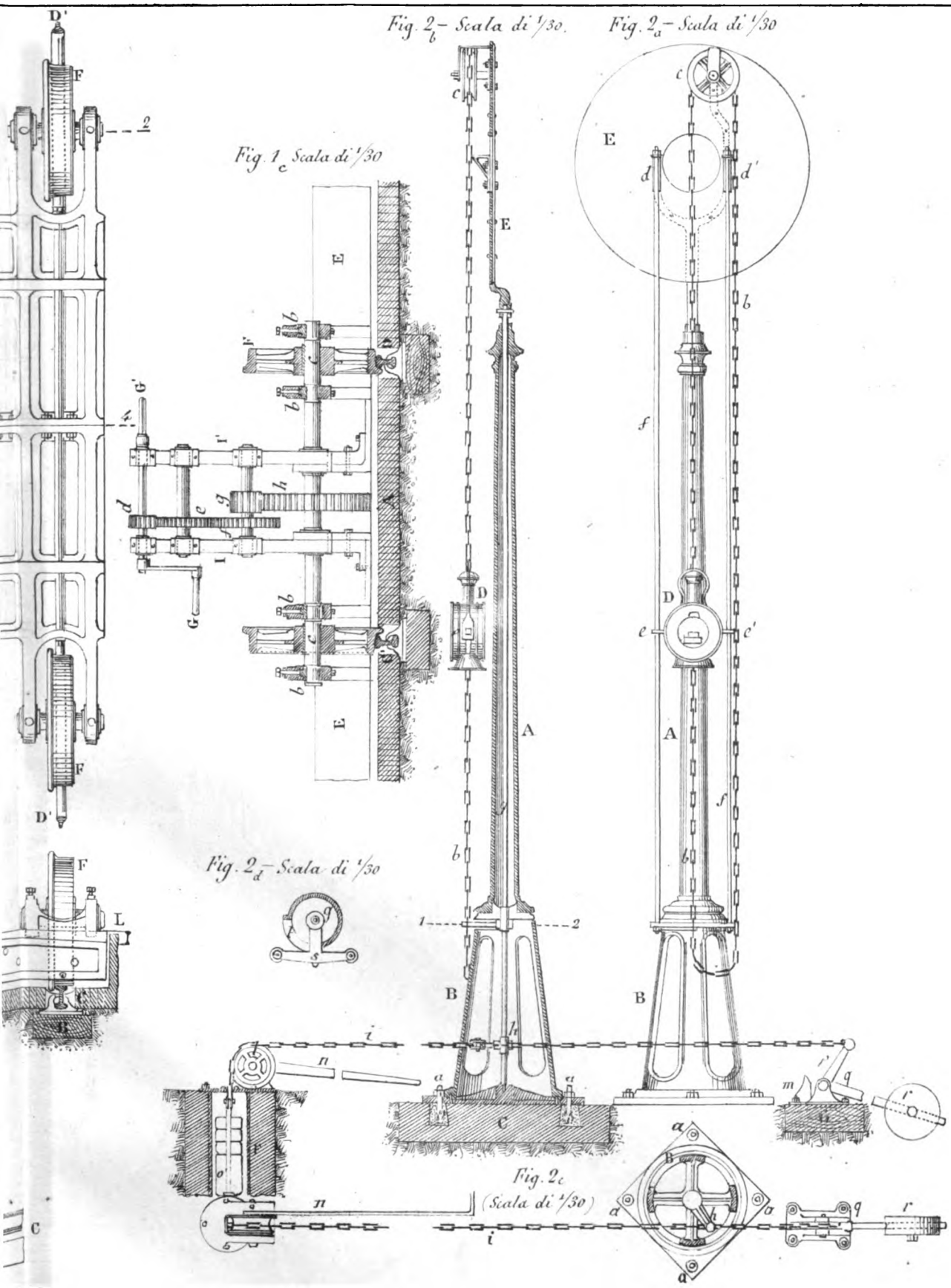
Fig. 4_a - Scala di 1/50





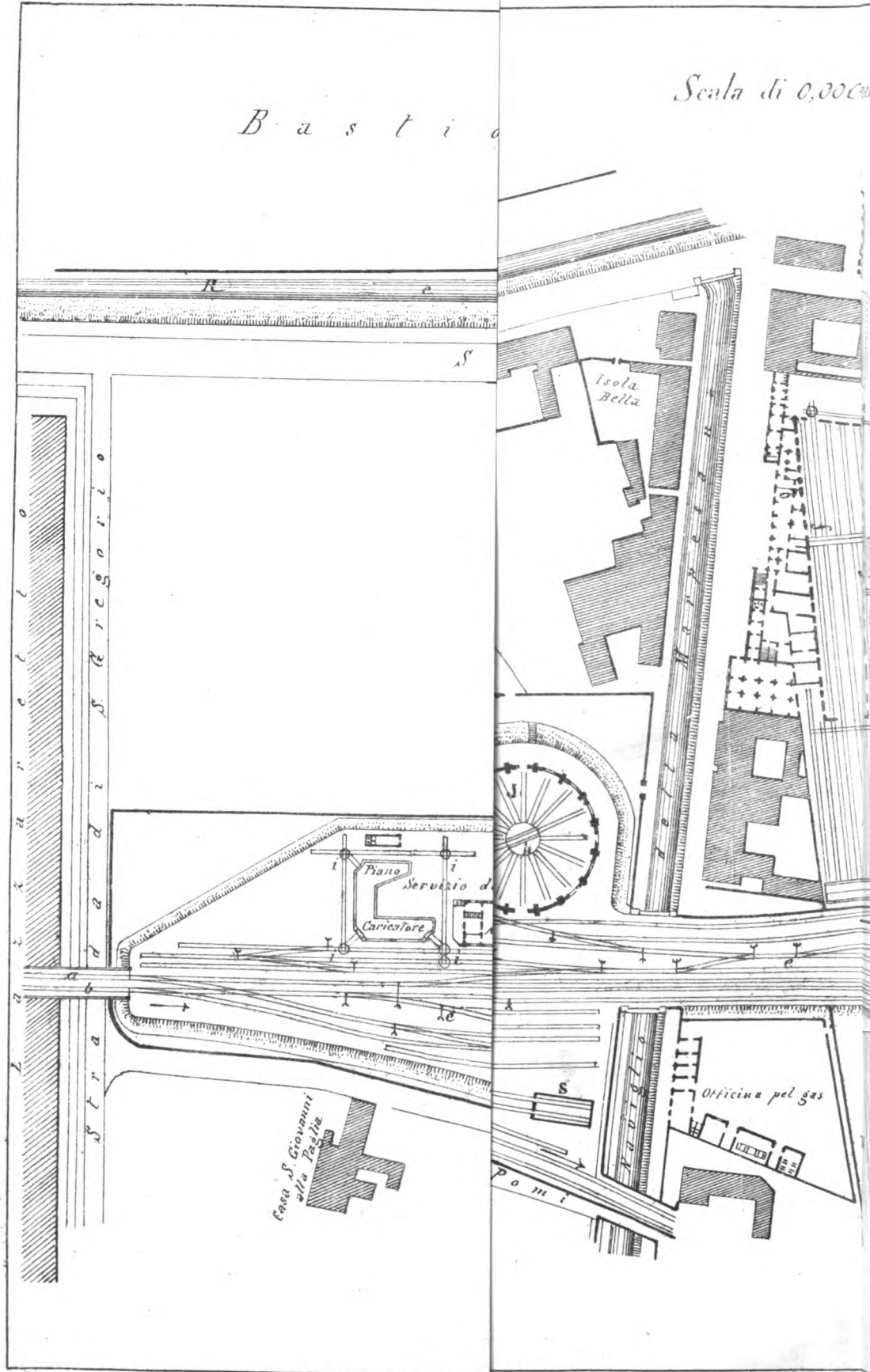
Leone Turina dis.

Torino Lit. P. Briola Via S.F.



B a s t i a

Scala di 0,0000



Luigi Polese dis.

Torino Lit P. Briola via S. Francesco

004 per metro

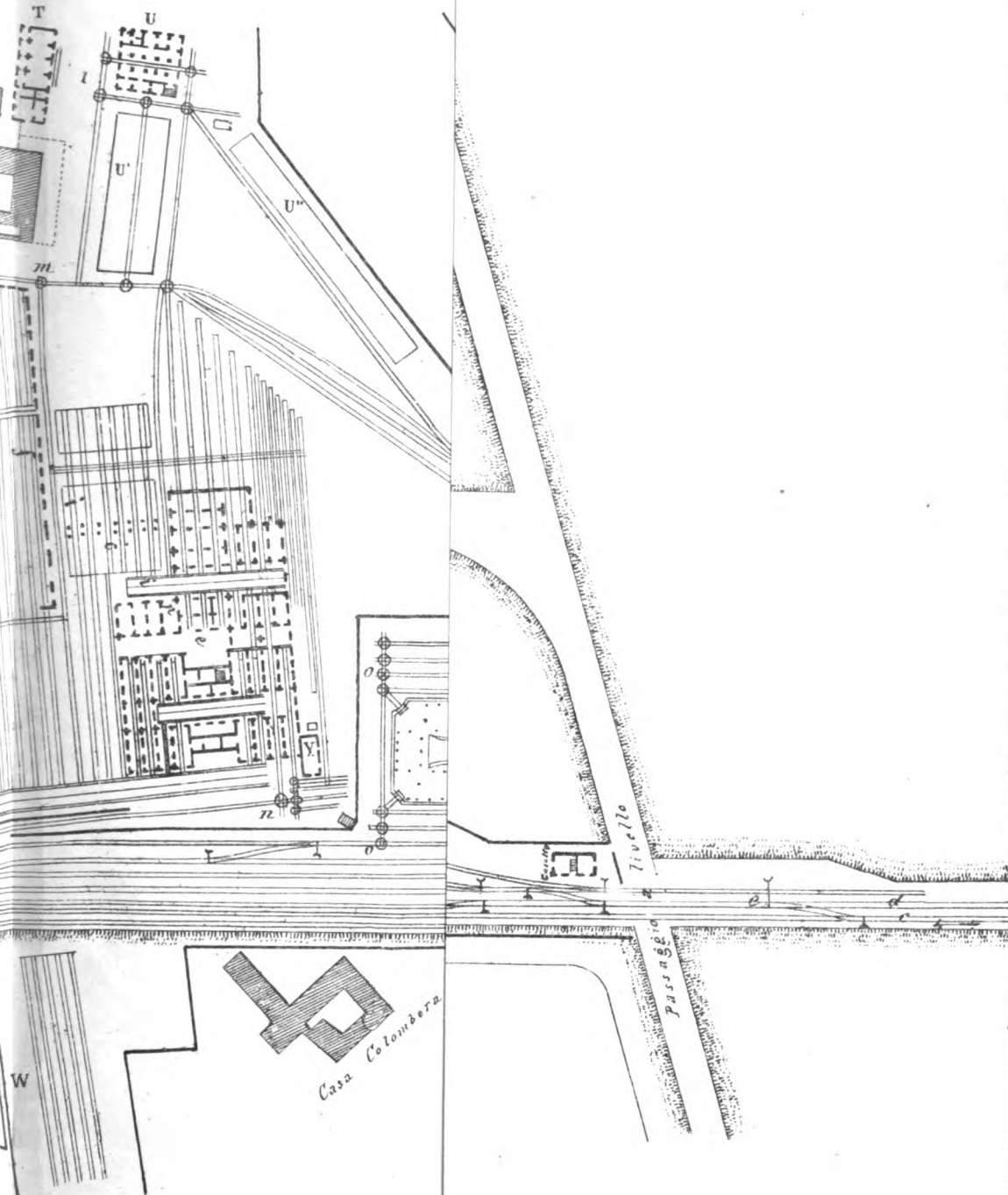


Fig. 4_a - Scala di 1/8

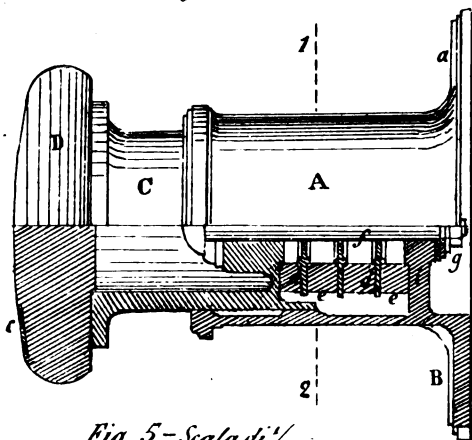


Fig. 4_b - Scala di 1/8

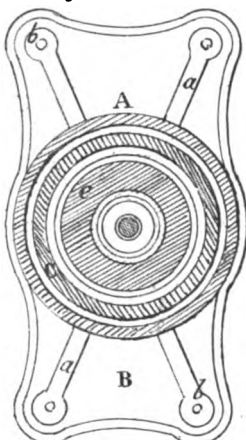


Fig. 6 - Scala di 1/8

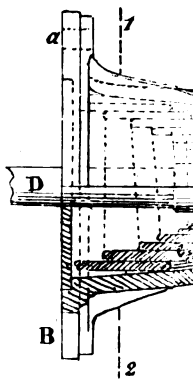
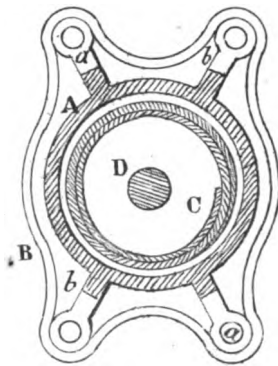


Fig. 5_b - Scala di 1/6

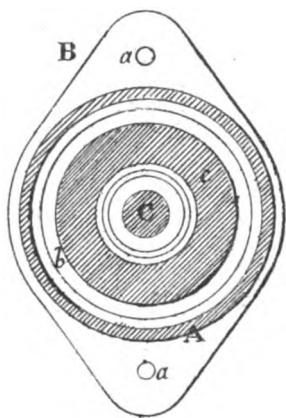


Fig. 5_a - Scala di 1/6

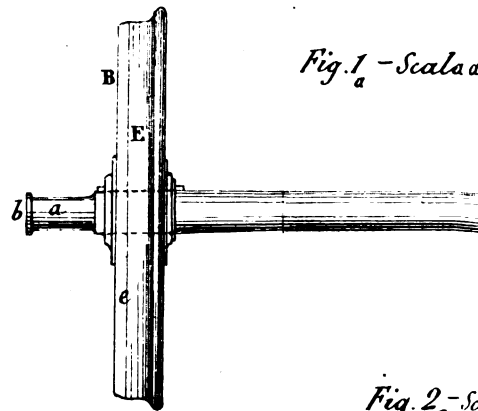
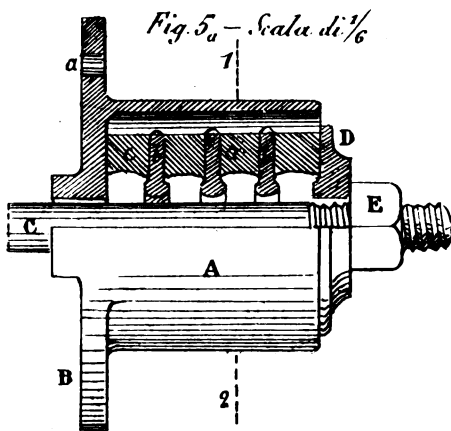


Fig. 1_a - Scala di 1/8

Fig. 2_a - Scala di 1/8

Fig. 2_c - Scala 1/5

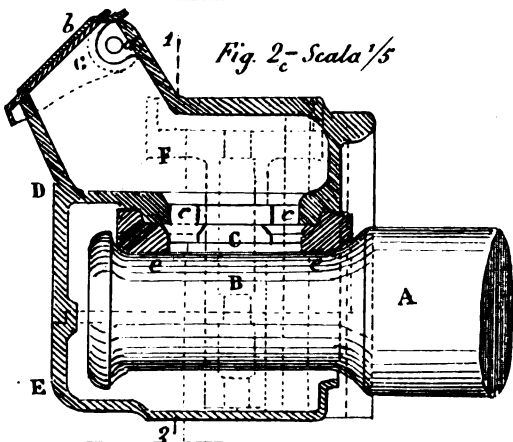
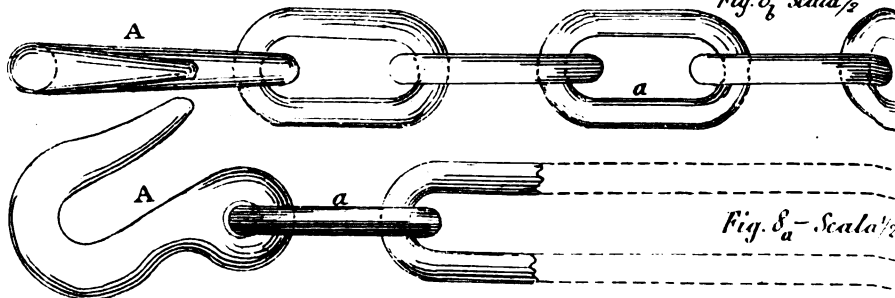
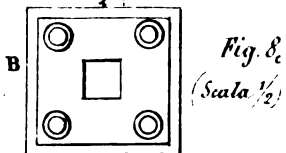
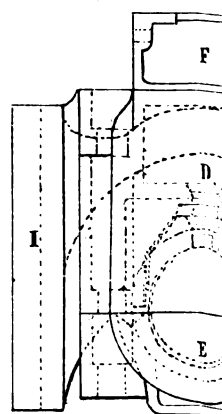
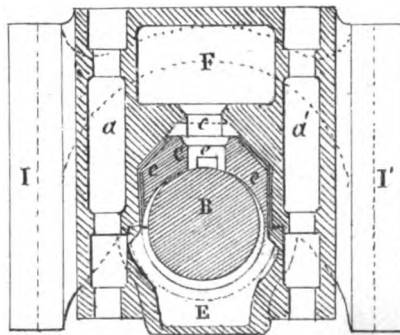


Fig. 2_d - Scala 1/5



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Torino Int P. Briola Vis

Fig. 6_a - Scala di 1/8

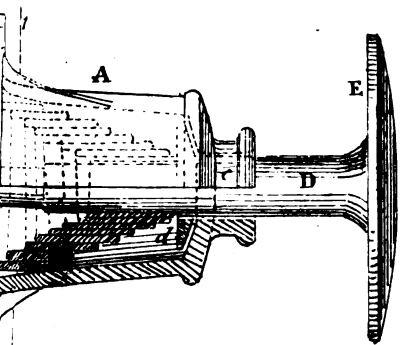


Fig. 7_a - Scala di 1/10

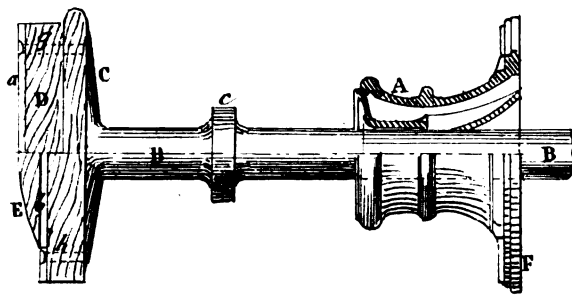


Fig. 7_b - Scala di 1/10

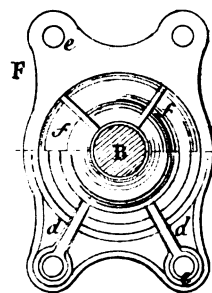


Fig. 1_b - Scala di 1/20

Scala di 1/20

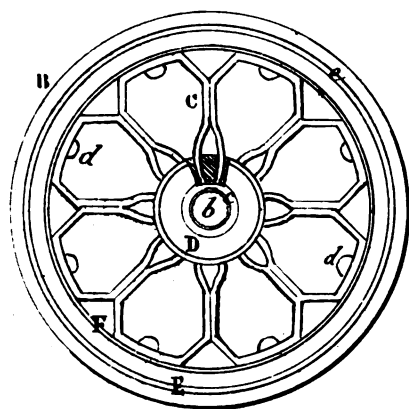
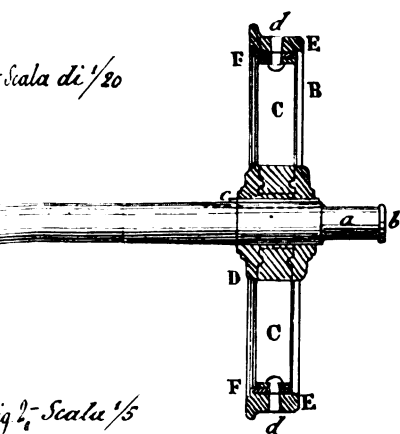


Fig. 7_c - Scala di 1/5

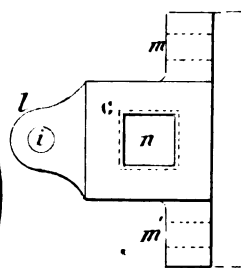
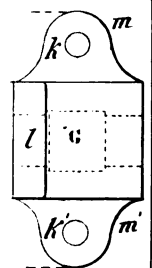


Fig. 7_d - Scala di 1/5



Scala 1/5

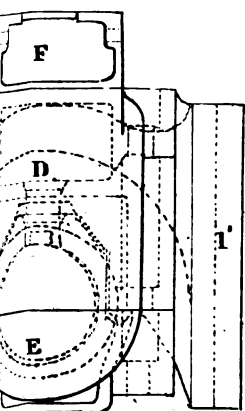


Fig. 2_b - Scala 1/5

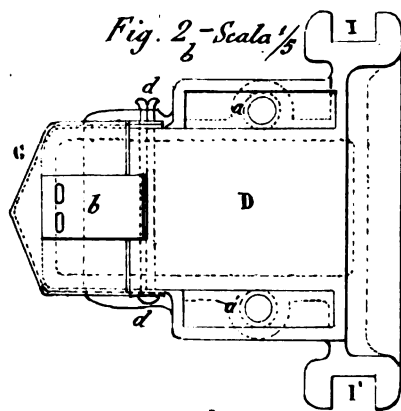


Fig. 3_a - Scala di 1/2

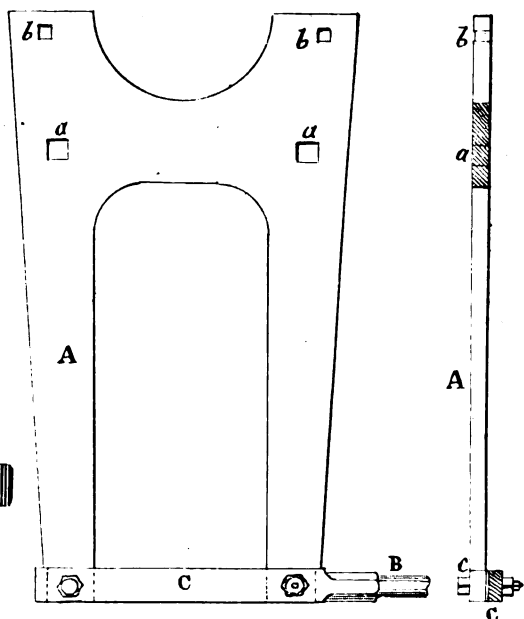
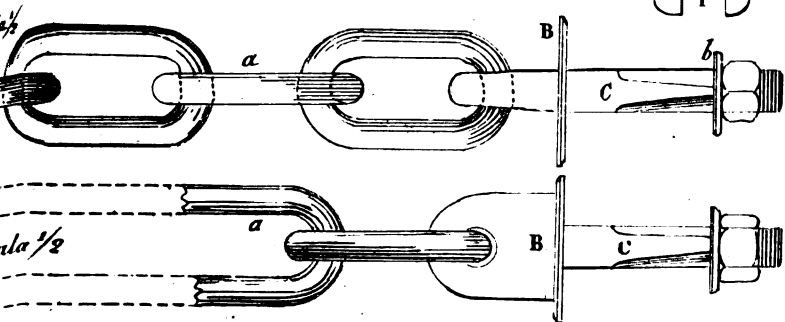


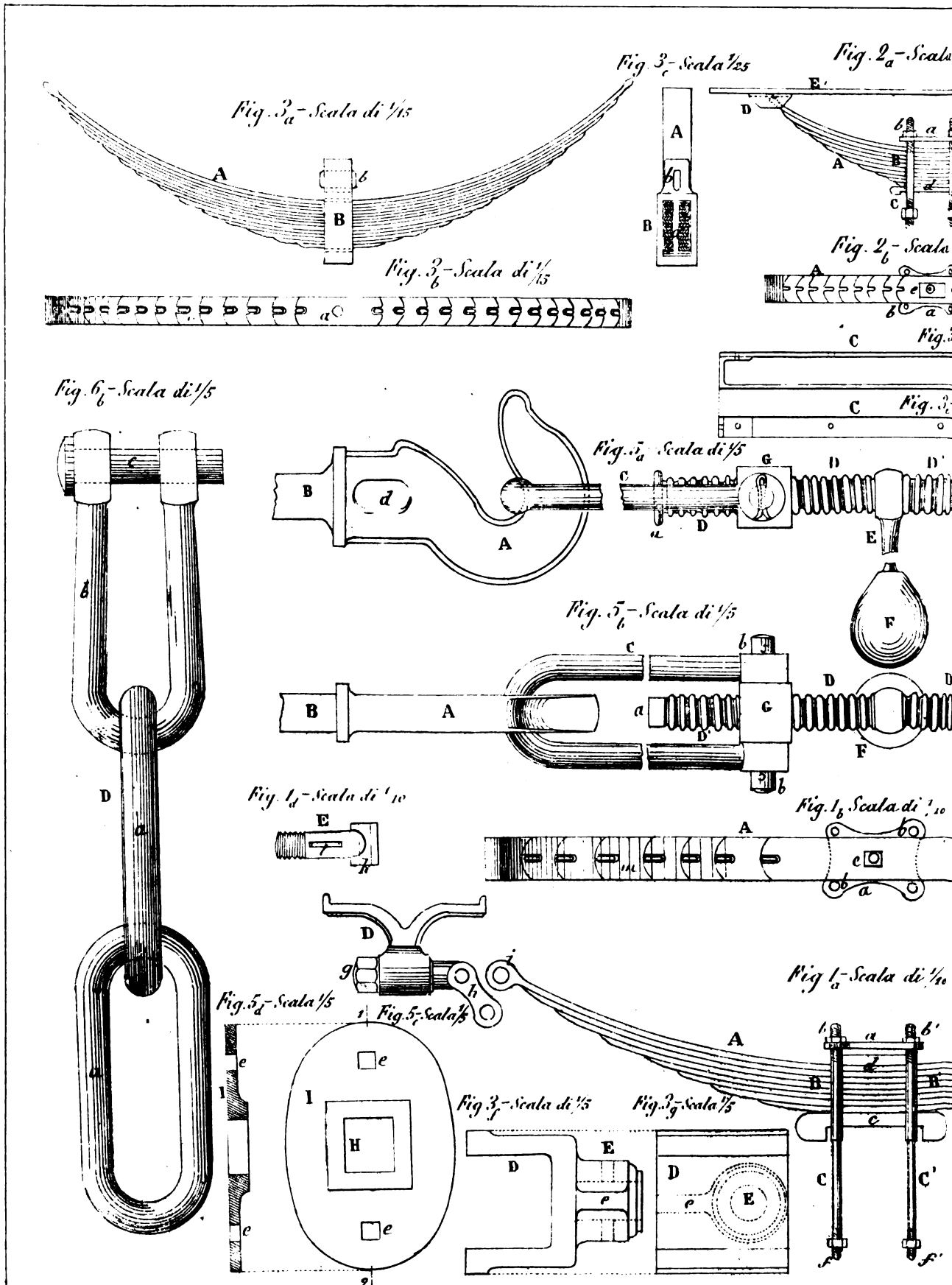
Fig. 3_b - Scala 1/2



Scala 1/2



Fig. 3_c - Scala 1/4



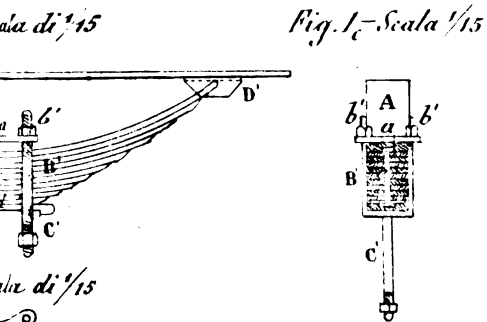


Fig. 1c - Scala $\frac{1}{15}$

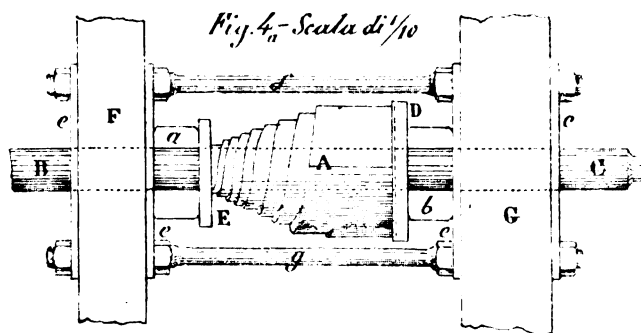
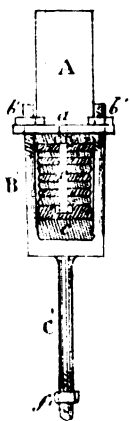
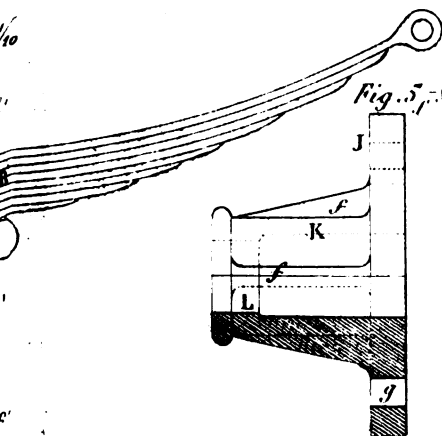
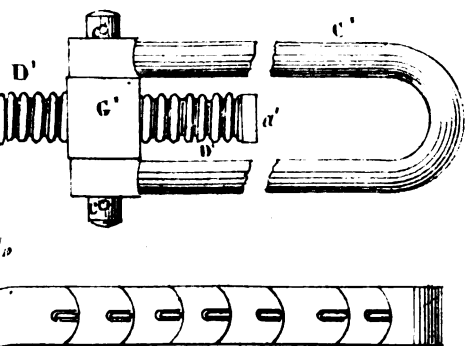
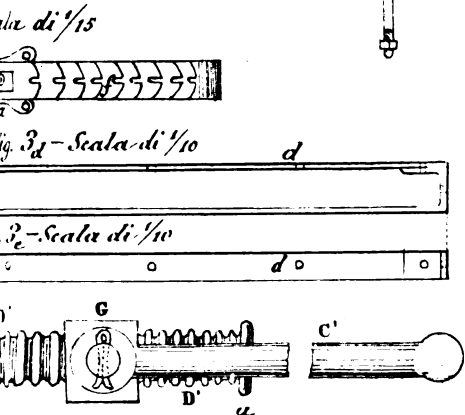


Fig. 4a - Scala di $\frac{1}{10}$

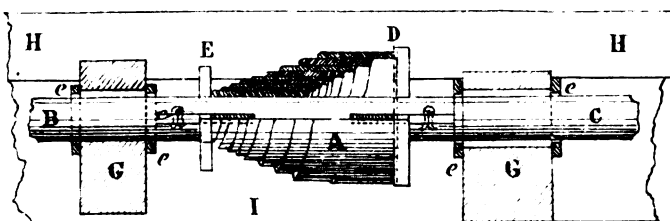


Fig. 6c - Scala di $\frac{1}{5}$

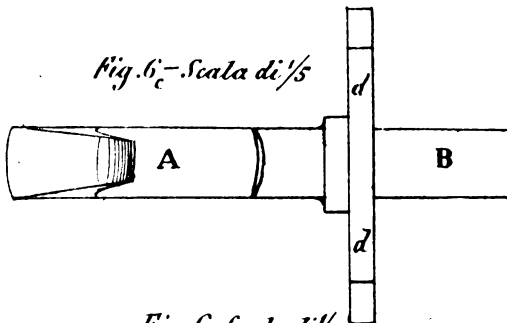


Fig. 6b - Scala di $\frac{1}{5}$

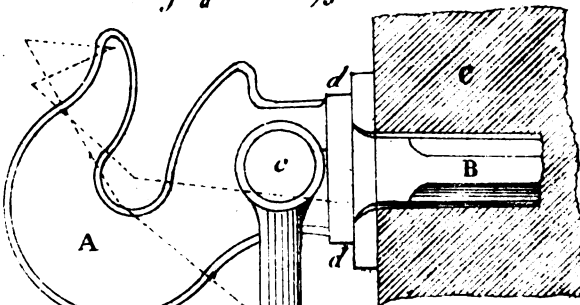


Fig. 5e - Scala di $\frac{1}{5}$

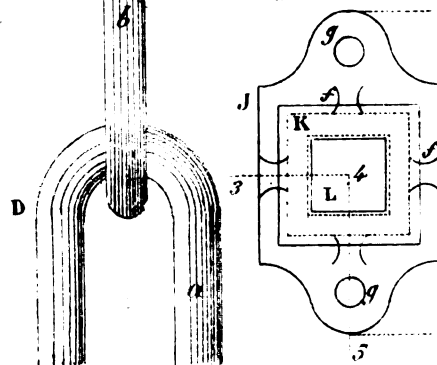


Fig. 1_a - Scala di 0.^m 027 per 1.^m

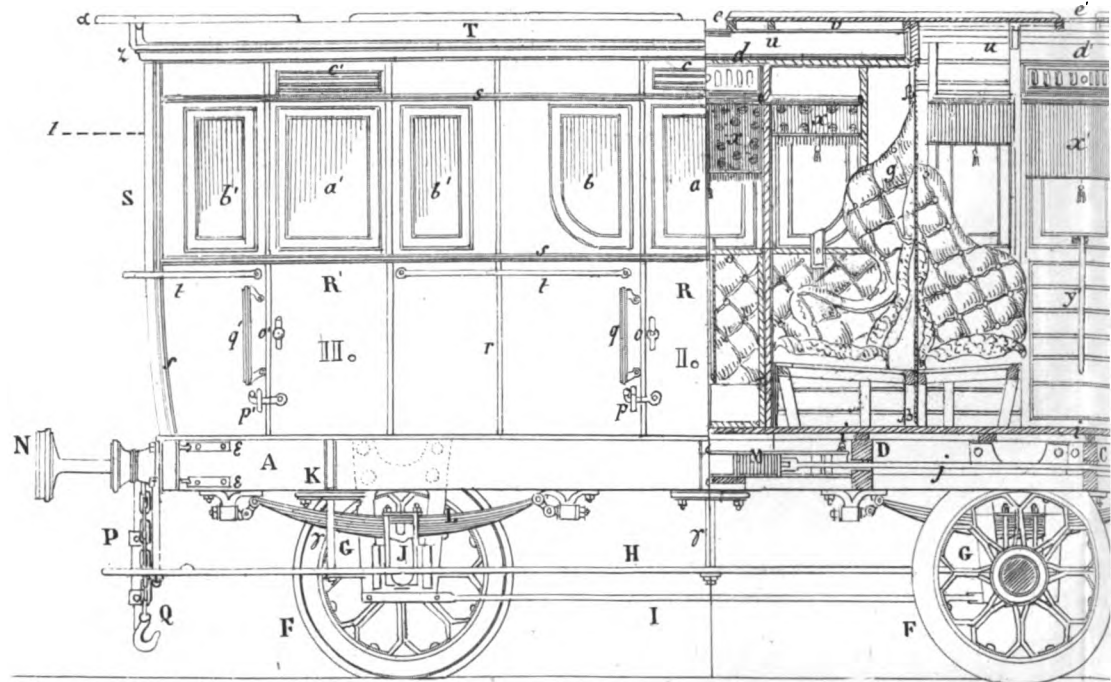


Fig. 1_c - Scala di 0.^m 027 per 1.^m

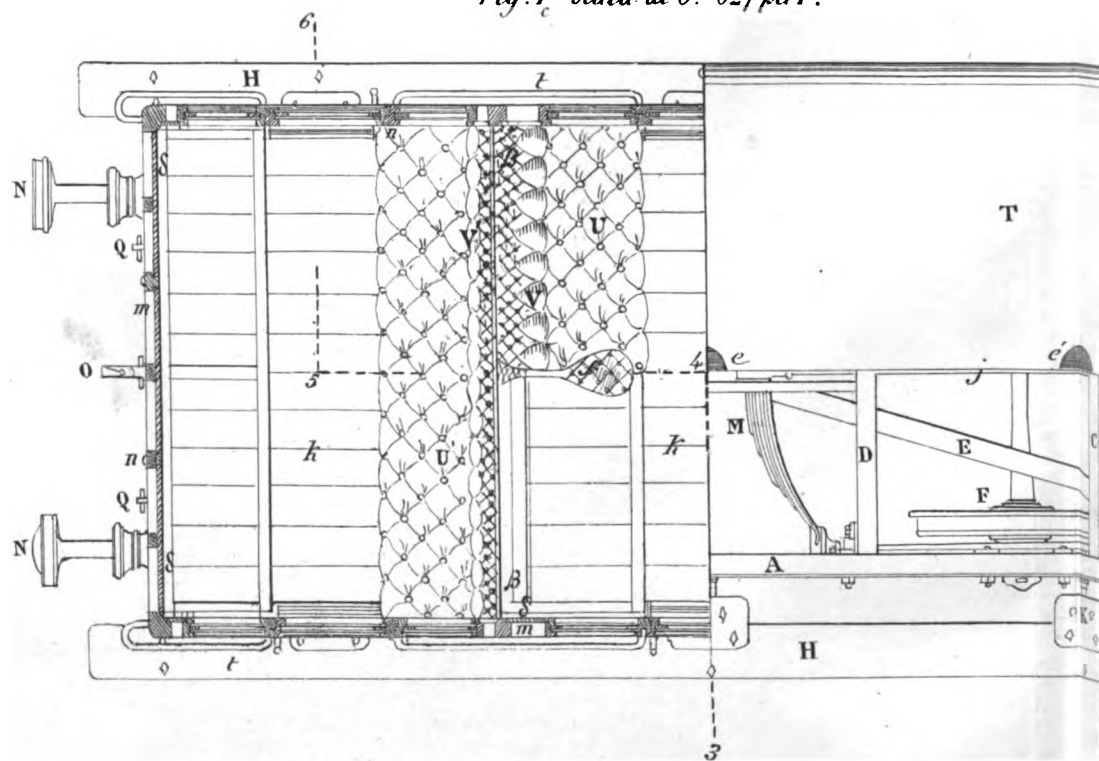


Fig. 1_a - Scala di 0,027 per 1^m

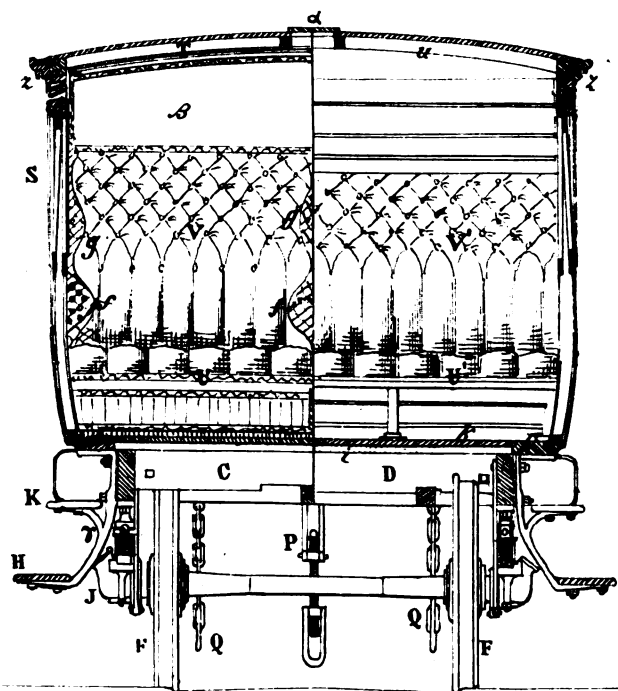
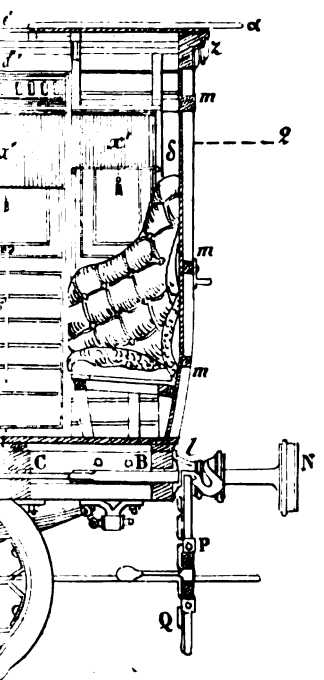


Fig. 1_b - Scala di 0,027 per 1^m

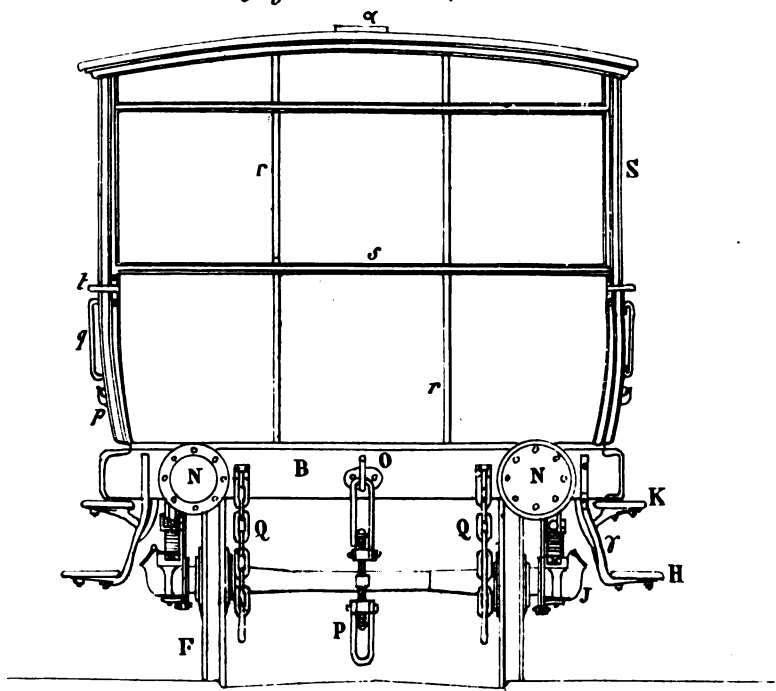
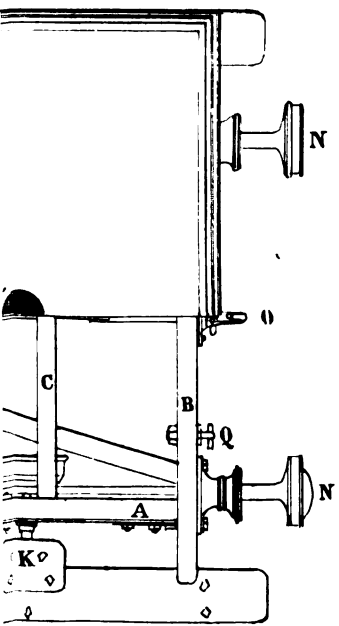


Fig. 1_a - Scala di 0.^m 027 per 1.^m

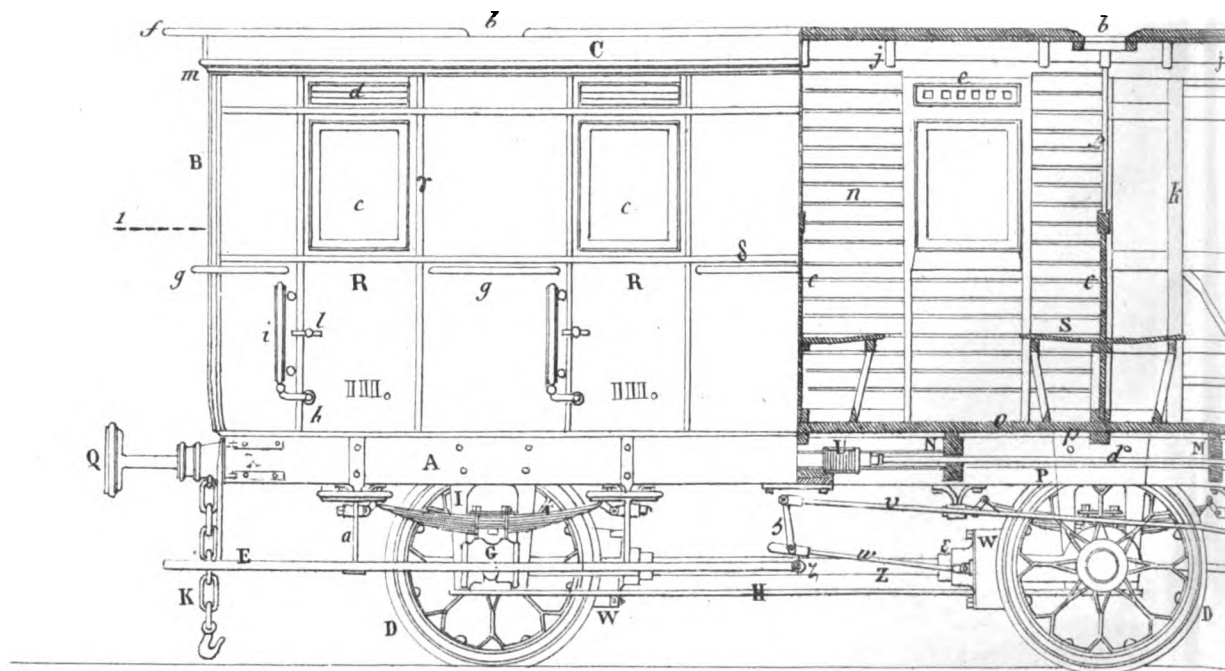
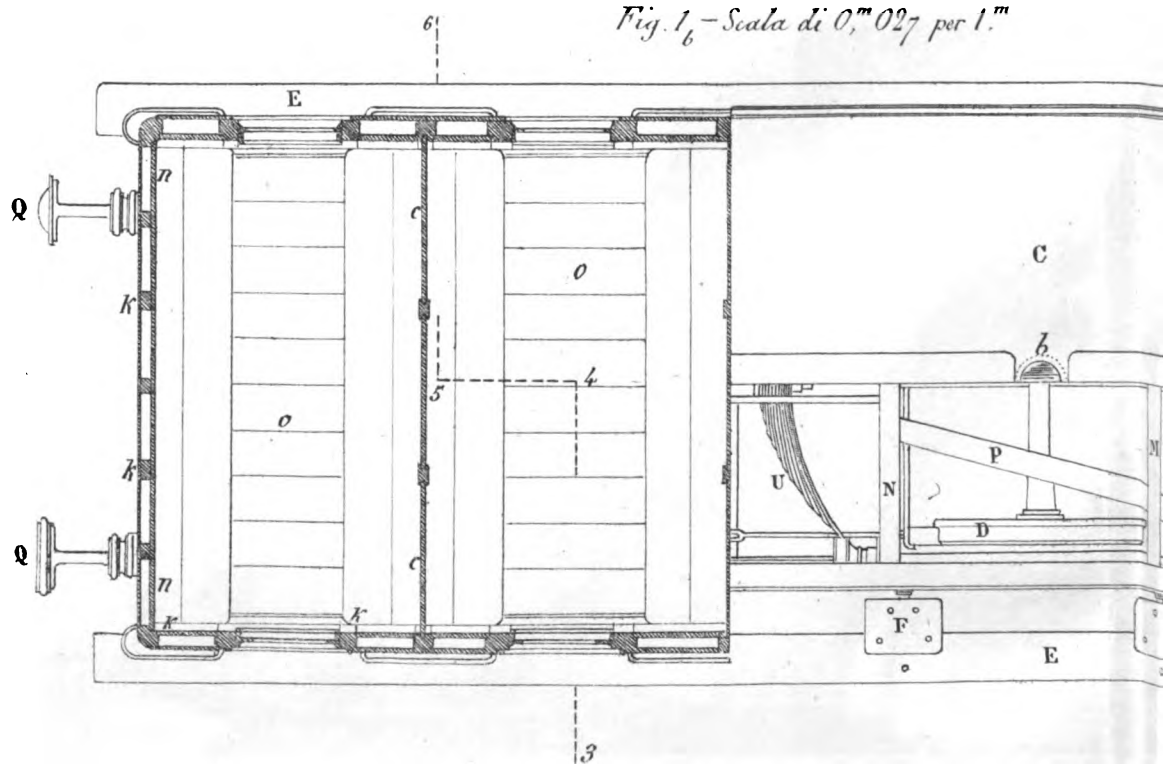


Fig. 1_b - Scala di 0.^m 027 per 1.^m



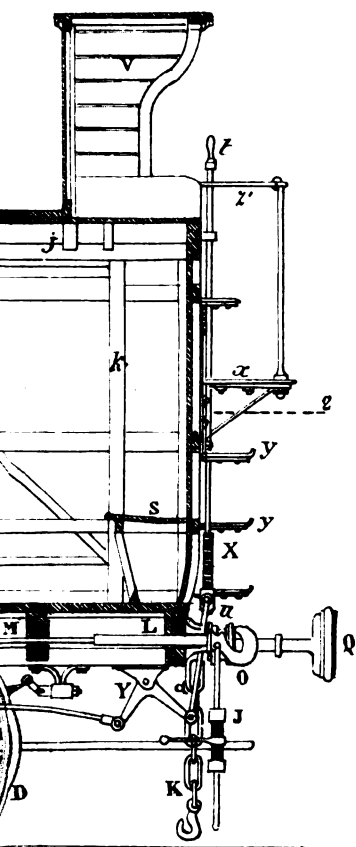


Fig. 1c
Scala di 0.^m 027 per 1.^m

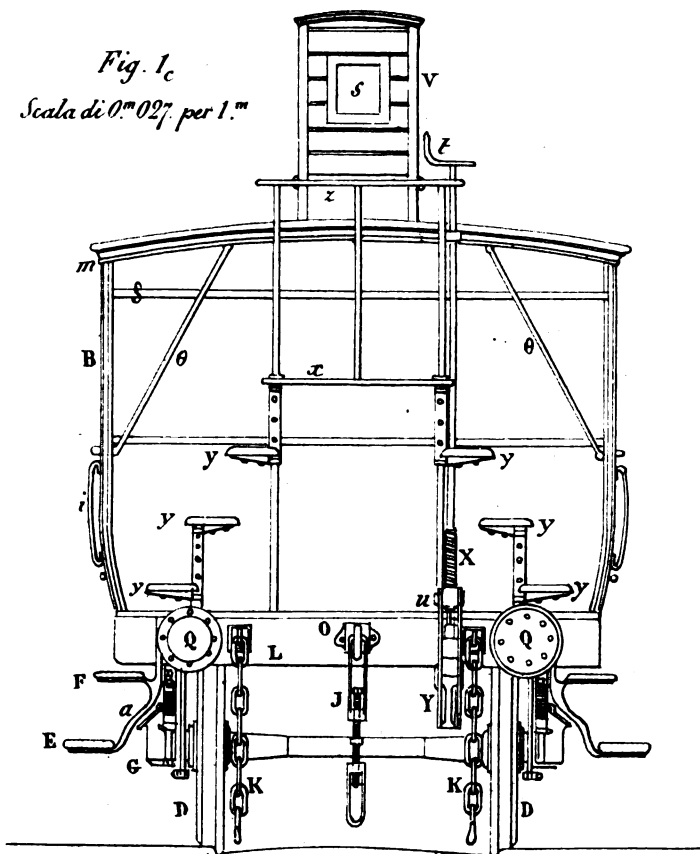
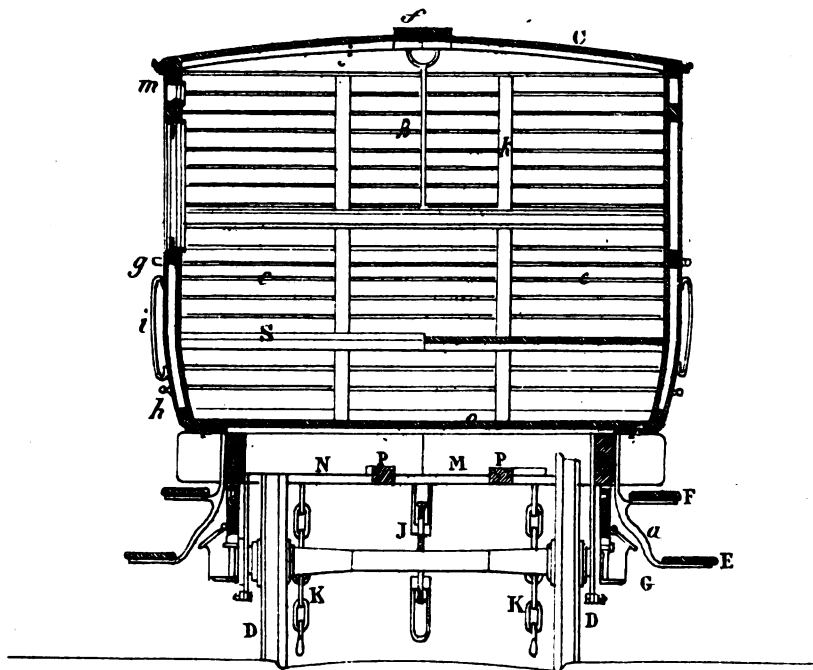
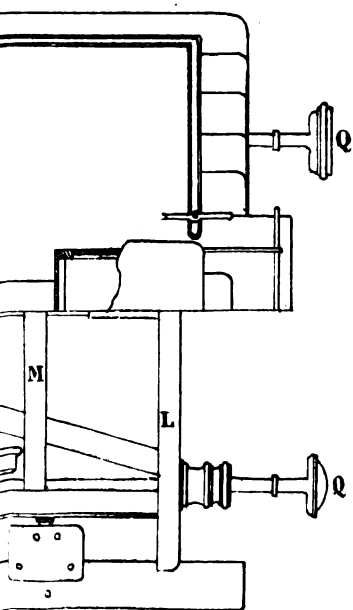


Fig. 1d - Scala di 0.^m 027 per 1.^m



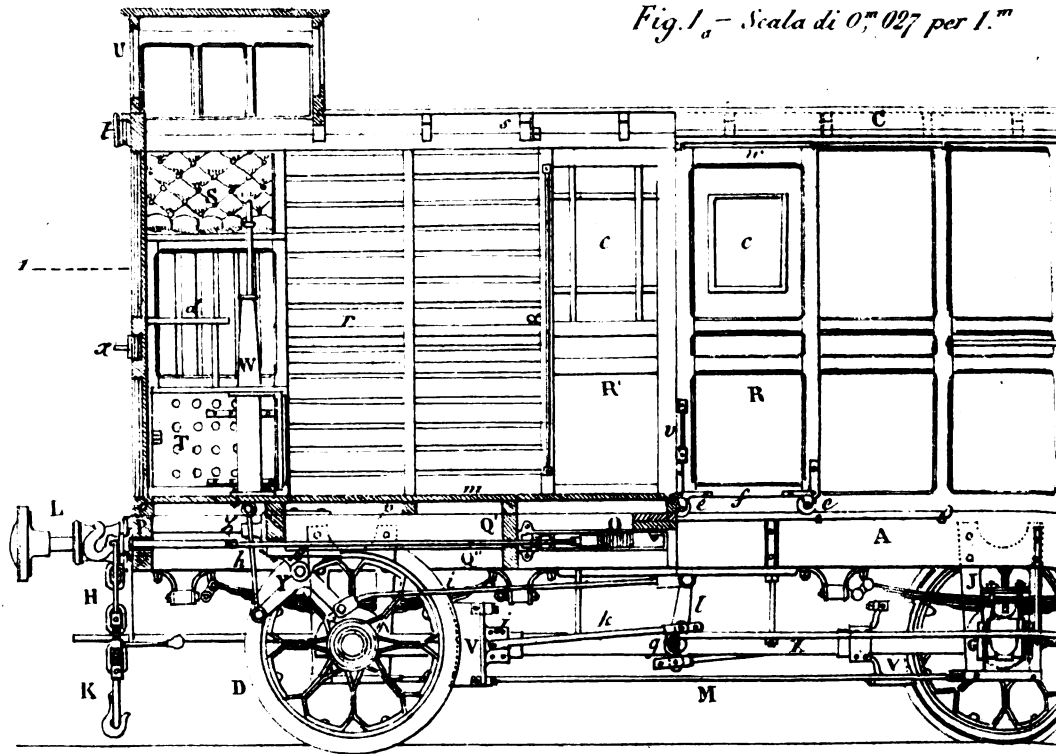


Fig. 1_a - Scala di 0.^m027 per 1.^m

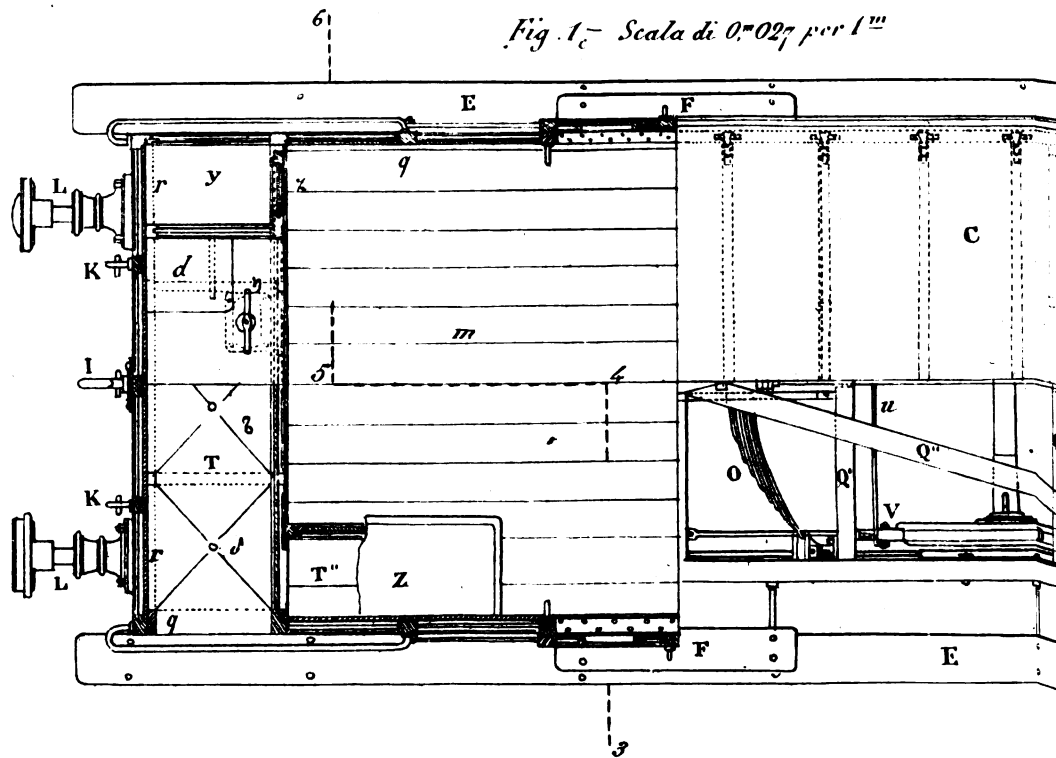


Fig. 1_c - Scala di 0.^m027 per 1.^m

Fig. 1_a - Scala di 0.^m 027 per 1

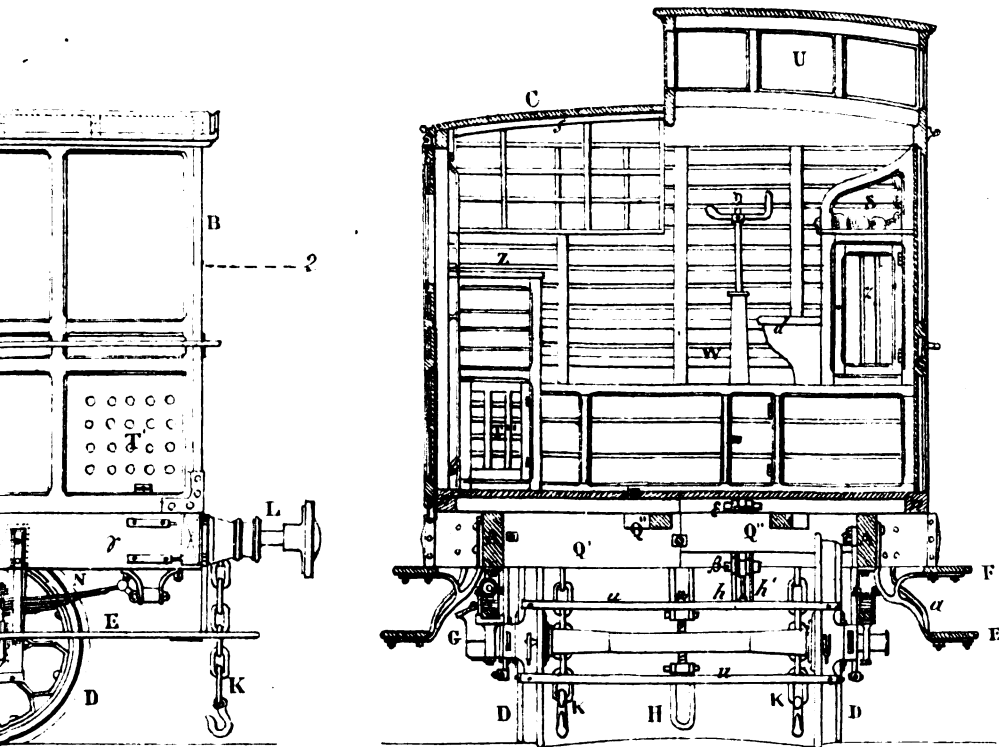
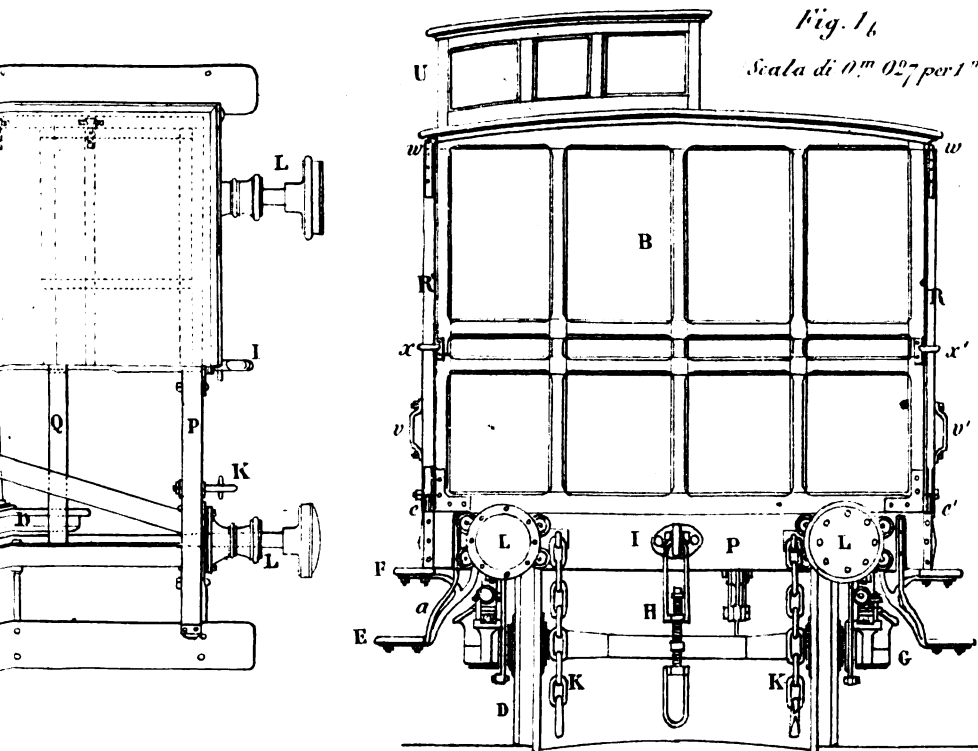
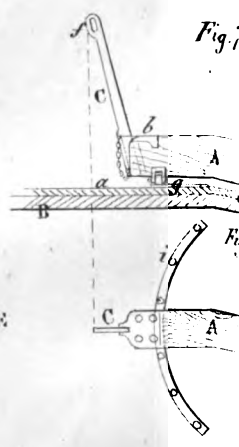
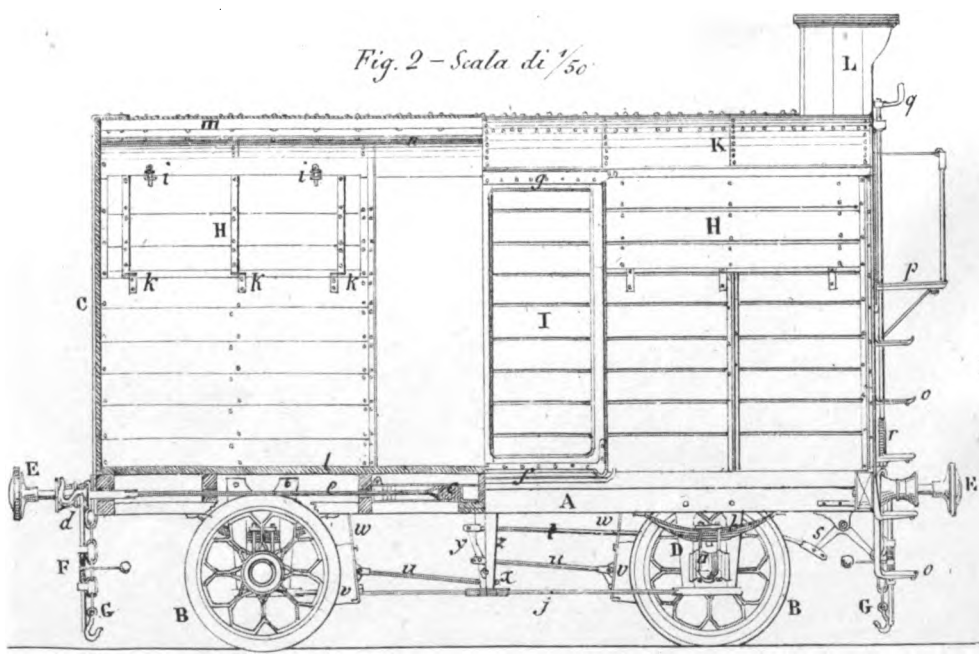
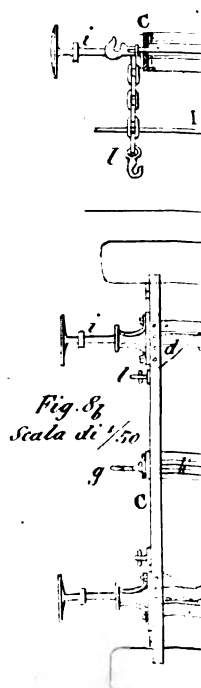
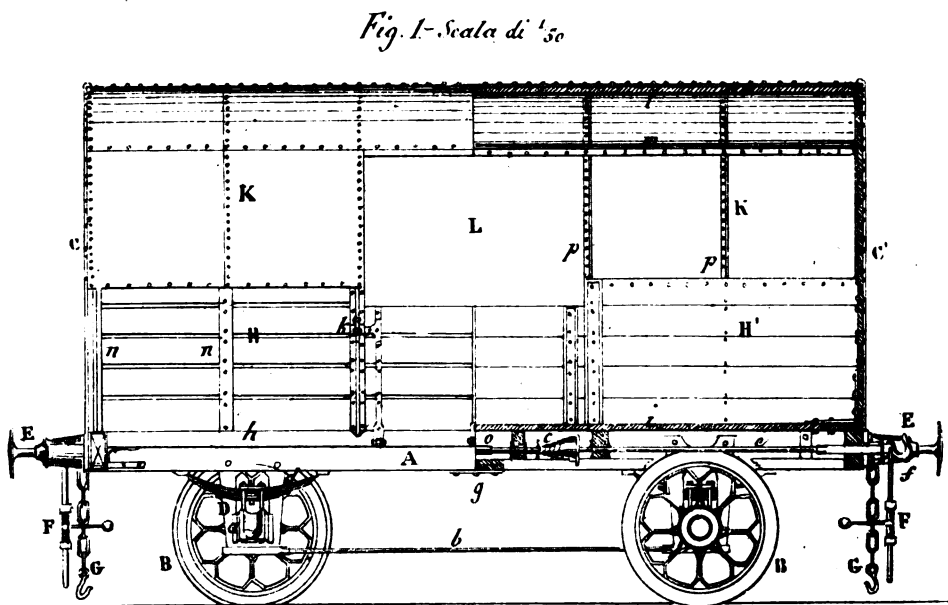
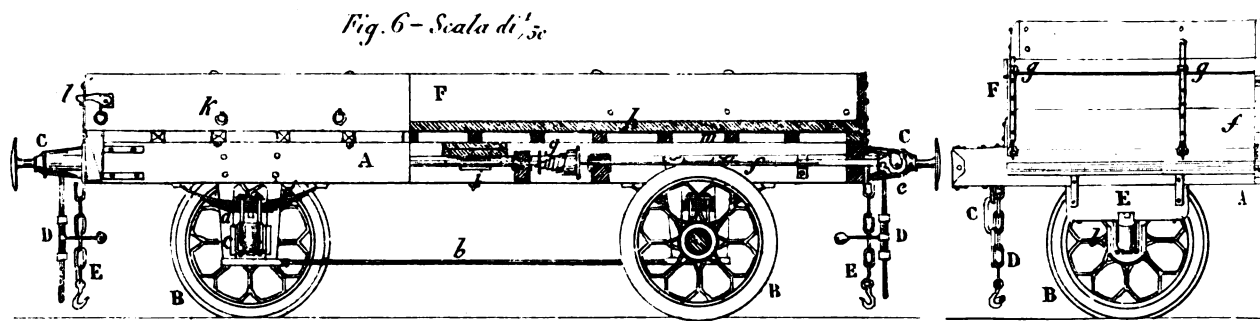


Fig. 1_b

Scala di 0.^m 027 per 1^m





Scala di $\frac{1}{50}$

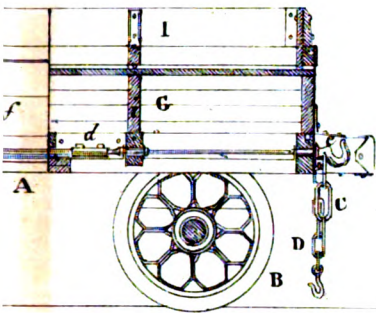


Fig. 5 - Scala di $\frac{1}{50}$

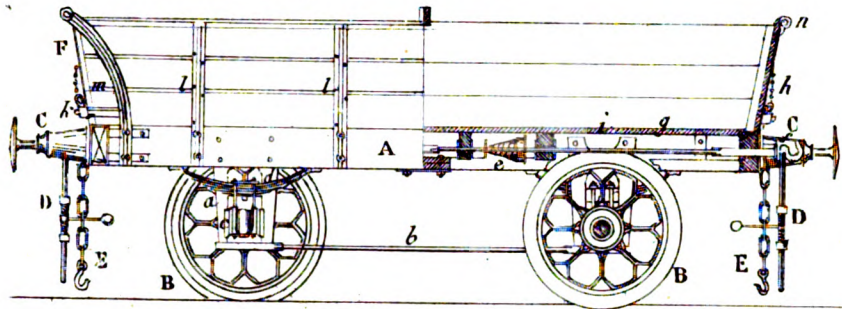


Fig. 8a - Scala di $\frac{1}{50}$

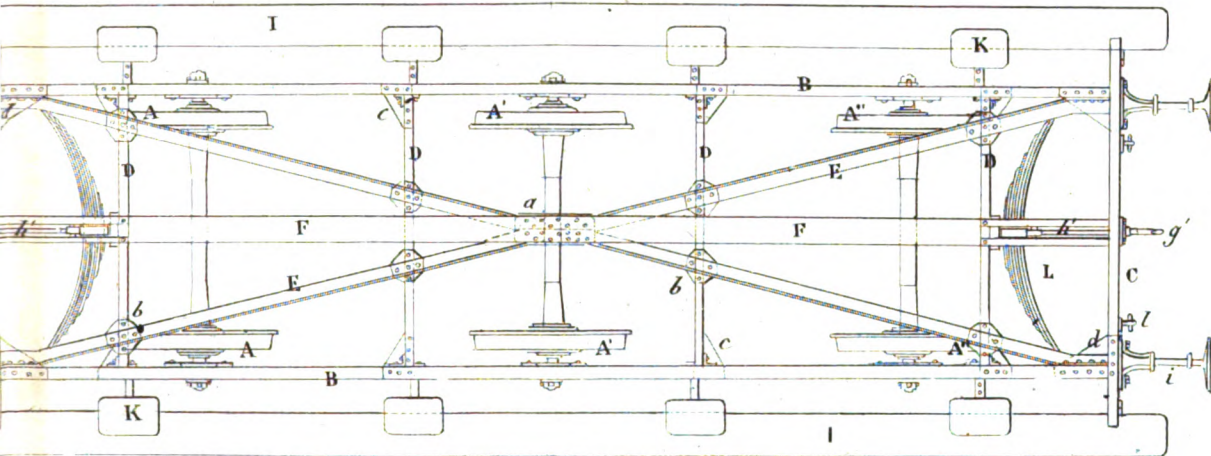
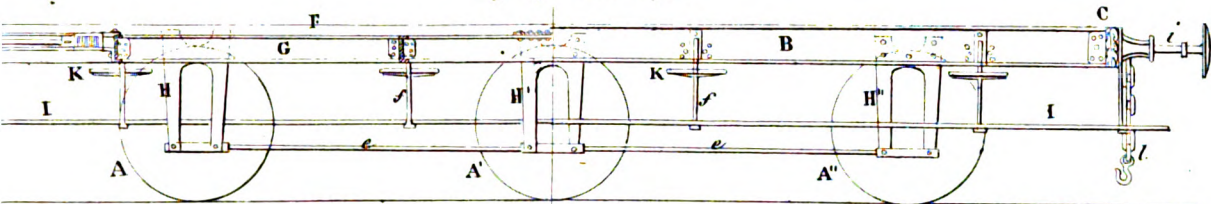


Fig. 3 - Scala di $\frac{1}{50}$

Fig. 7a - Scala $\frac{1}{50}$

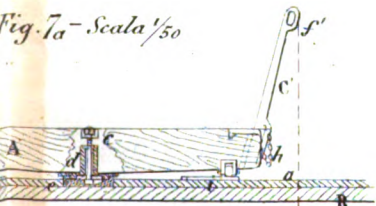
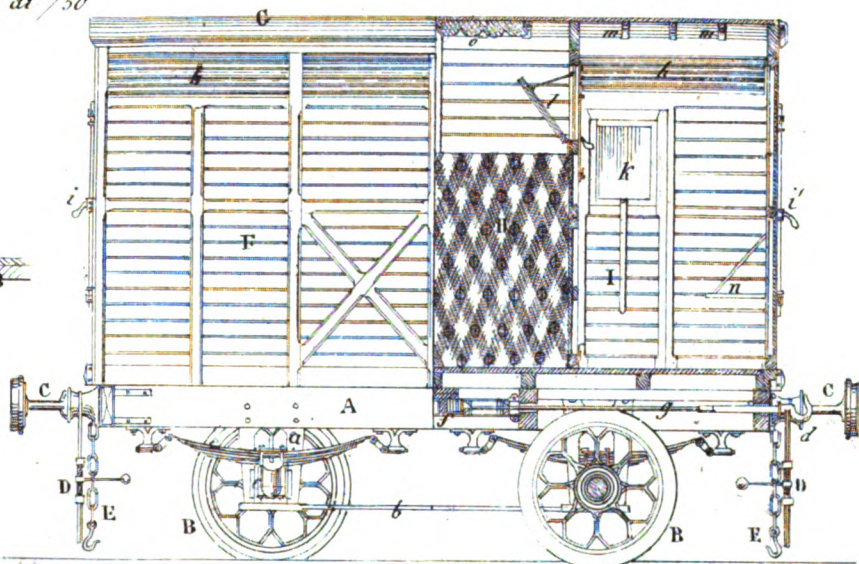
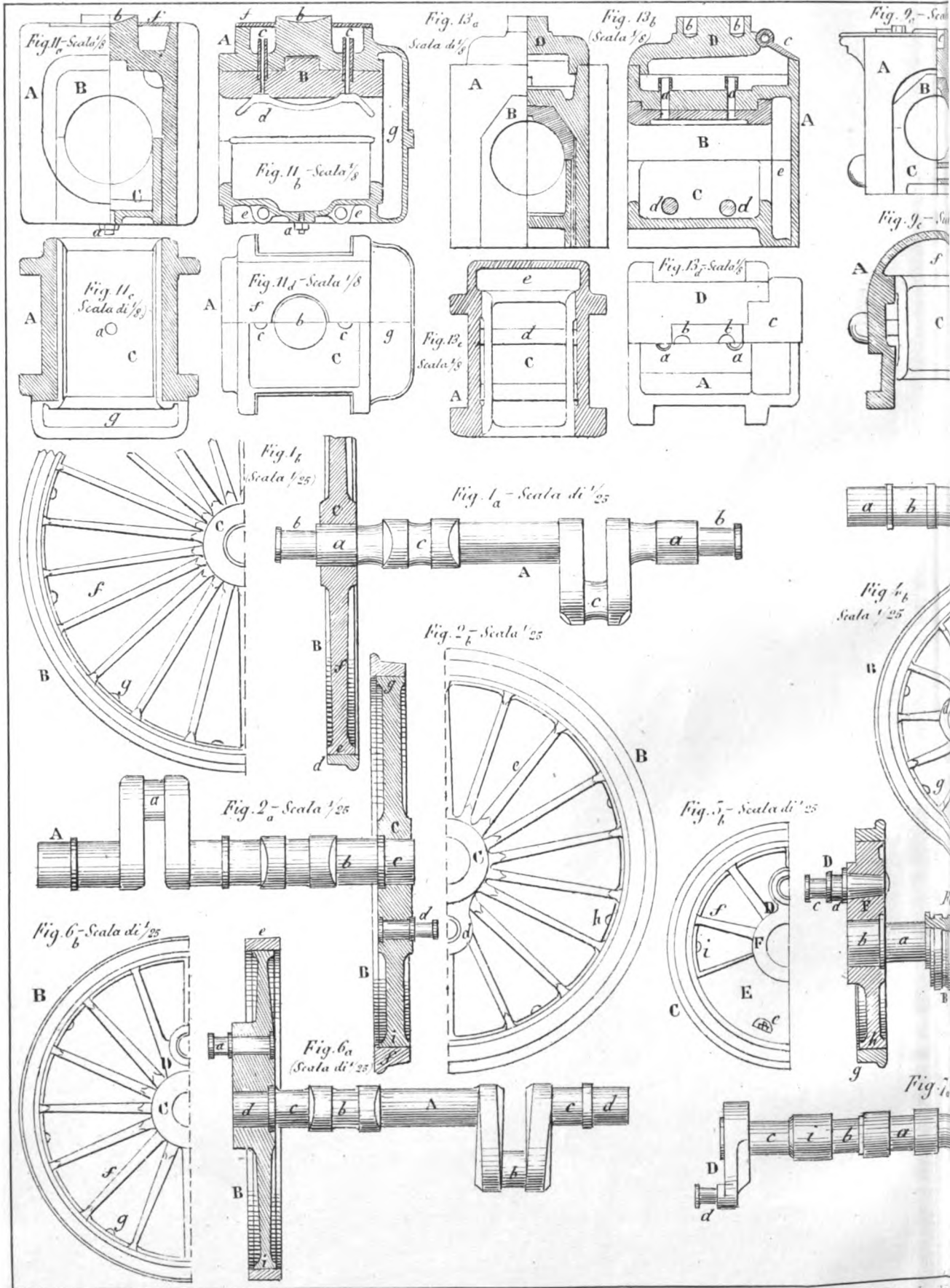
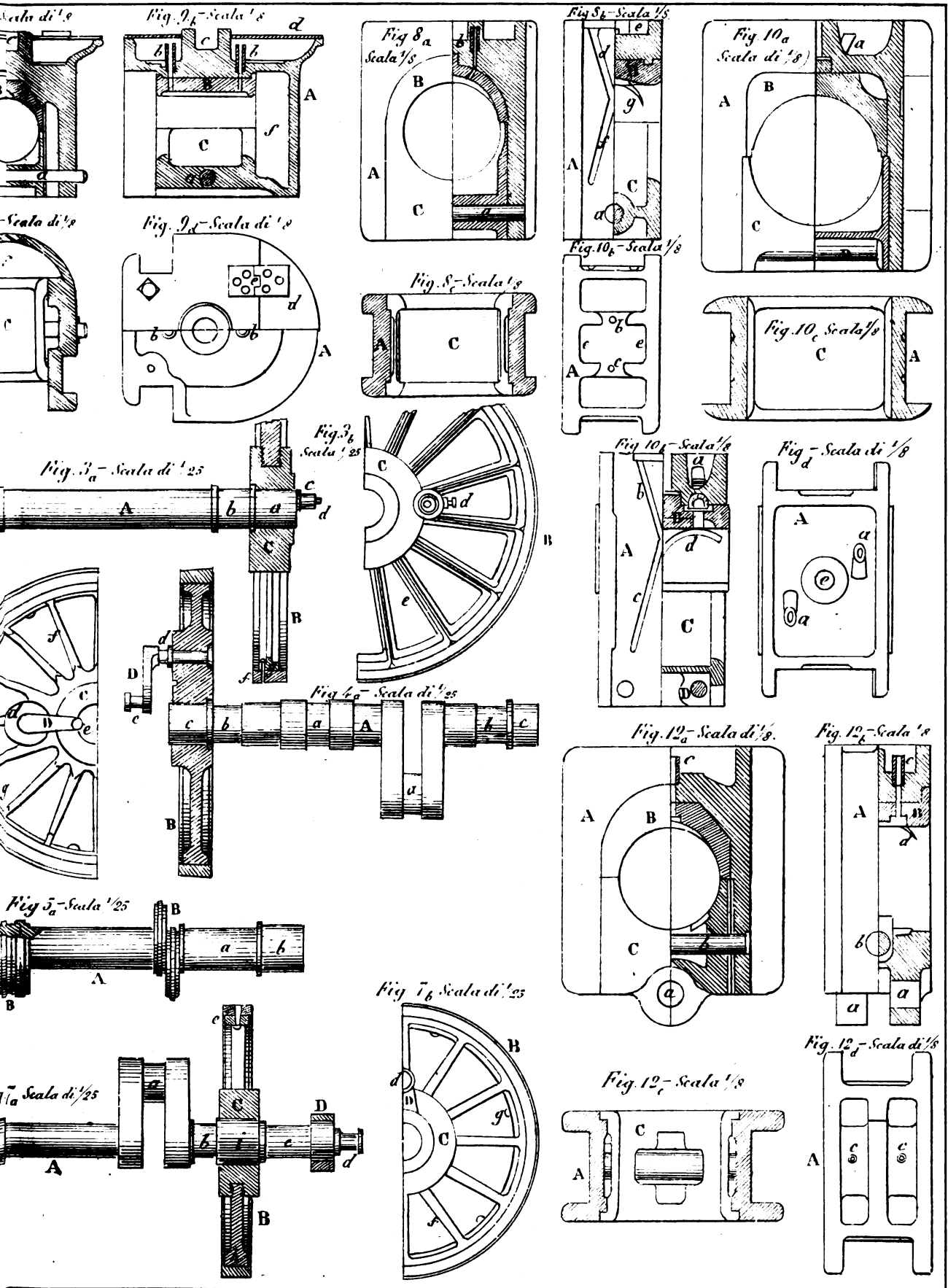


Fig. 7b - Scala $\frac{1}{50}$







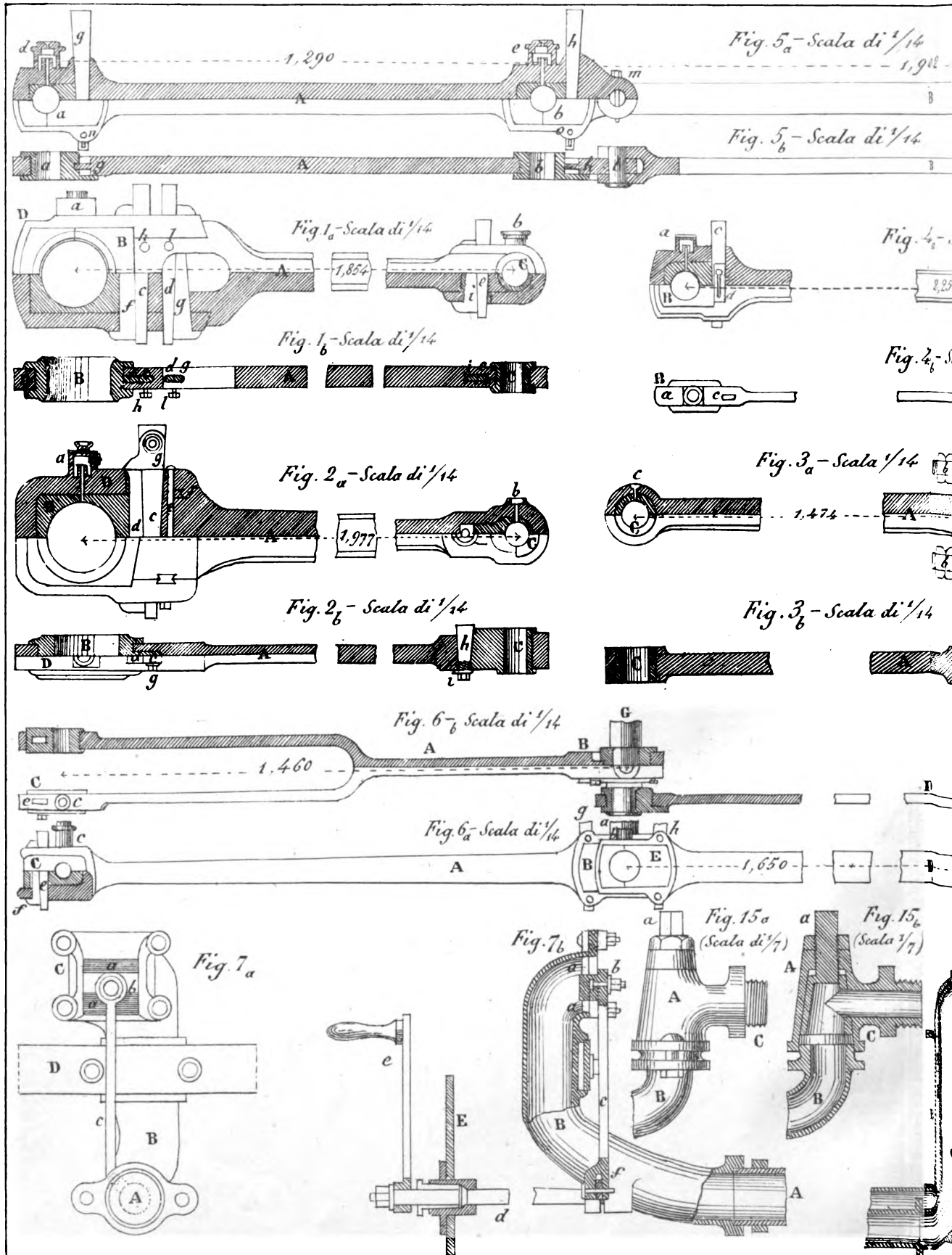


Fig. 1_a - Scala di 1/15

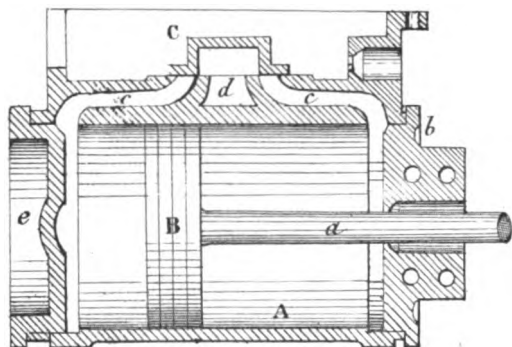


Fig. 1_b - Scala di 1/15

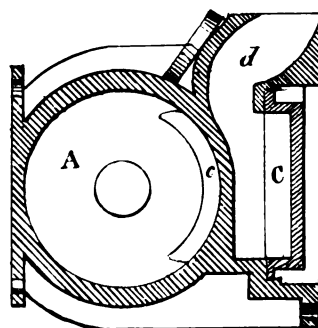


Fig. 1_c - Scala di 1/15

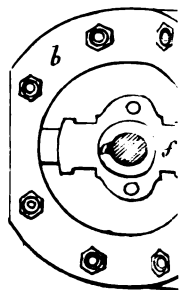


Fig. 2_a - Scala di 1/15

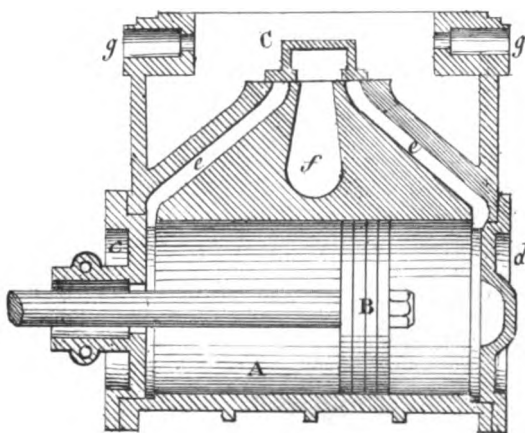


Fig. 2_b - Scala di 1/15

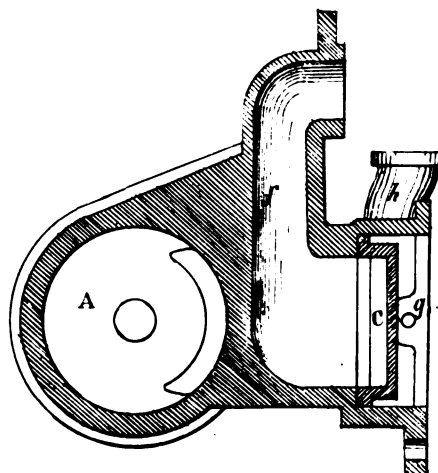


Fig. 2_c - Scala di 1/15

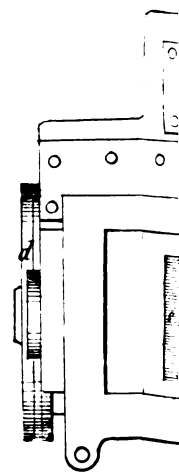


Fig. 3_a - Scala di 1/15

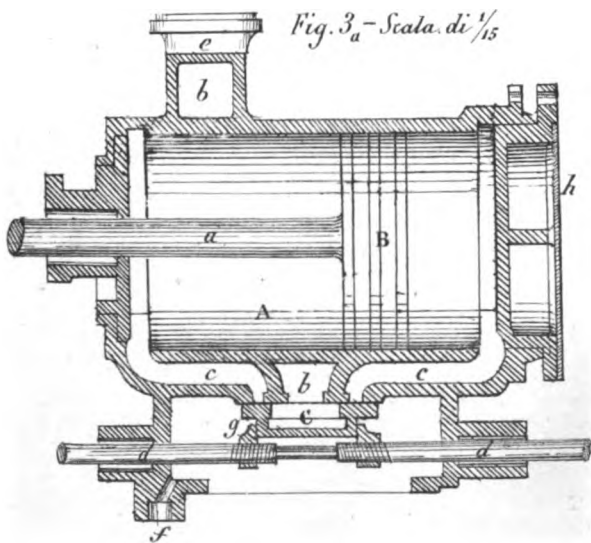


Fig. 3_b - Scala di 1/15

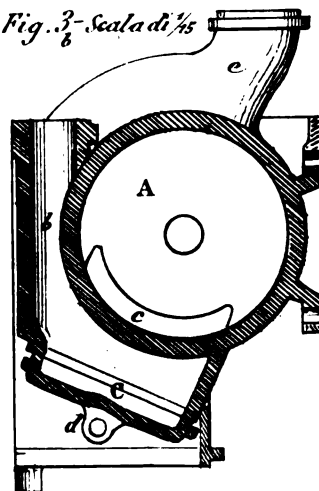


Fig. 3_c - Scala di 1/15



1-Scala di $\frac{1}{15}$

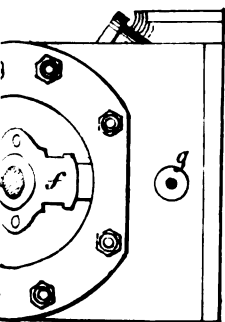
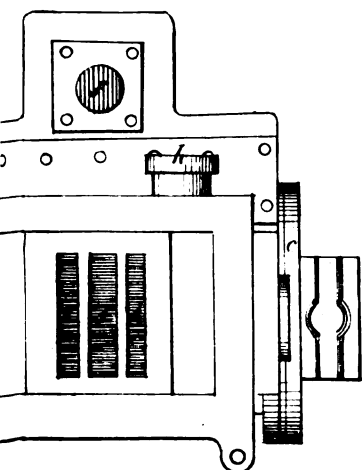


Fig. 2-Scala di $\frac{1}{15}$



3-Scala di $\frac{1}{15}$

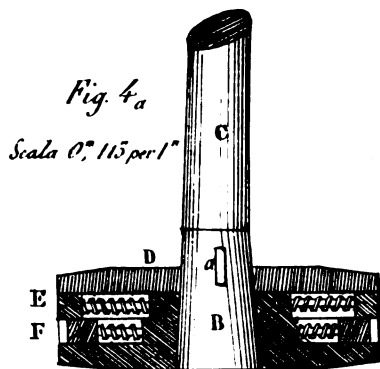
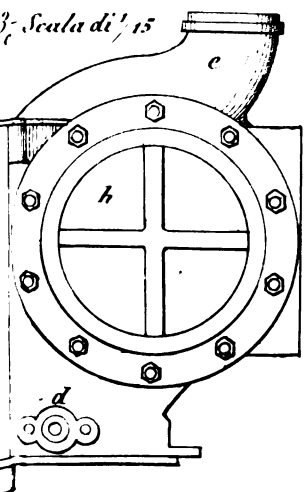


Fig. 4_a
Scala 0^m 115 per 1^m

Fig. 4_b - Scala 0^m 115 per 1^m

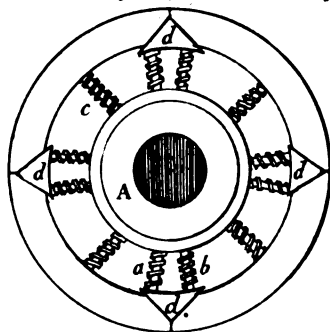


Fig. 6_a - Scala $\frac{1}{10}$

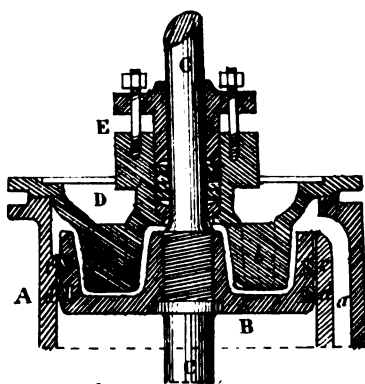


Fig. 6_b - Scala $\frac{1}{10}$

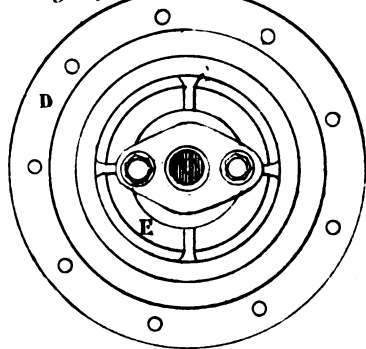


Fig. 5_a - Scala 0^m 165 per 1^m

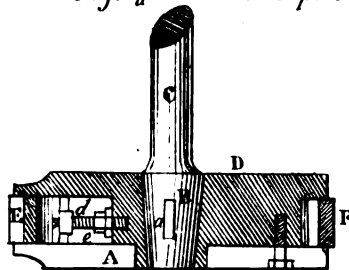


Fig. 5_b - Scala 0^m 165 per 1^m

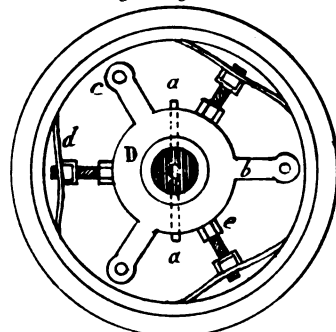


Fig. 7_a - Scala 0^m 165 per 1^m

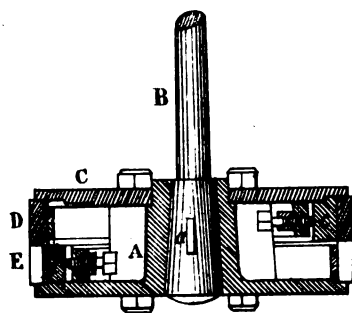
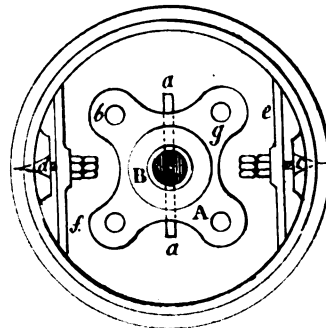


Fig. 7_b - Scala 0^m 165 per 1^m



Sezione longitudinale

Scala di 1/25

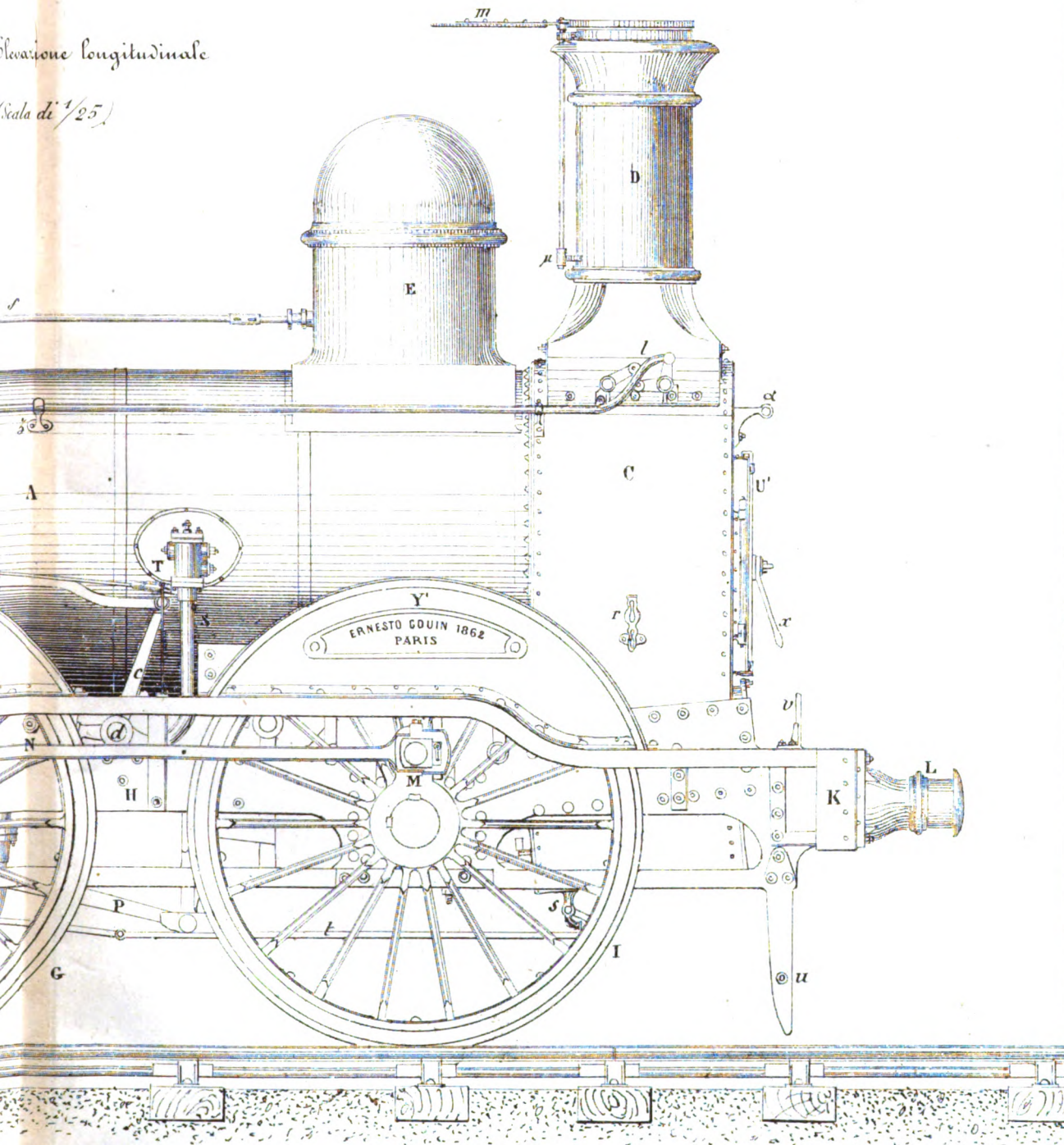
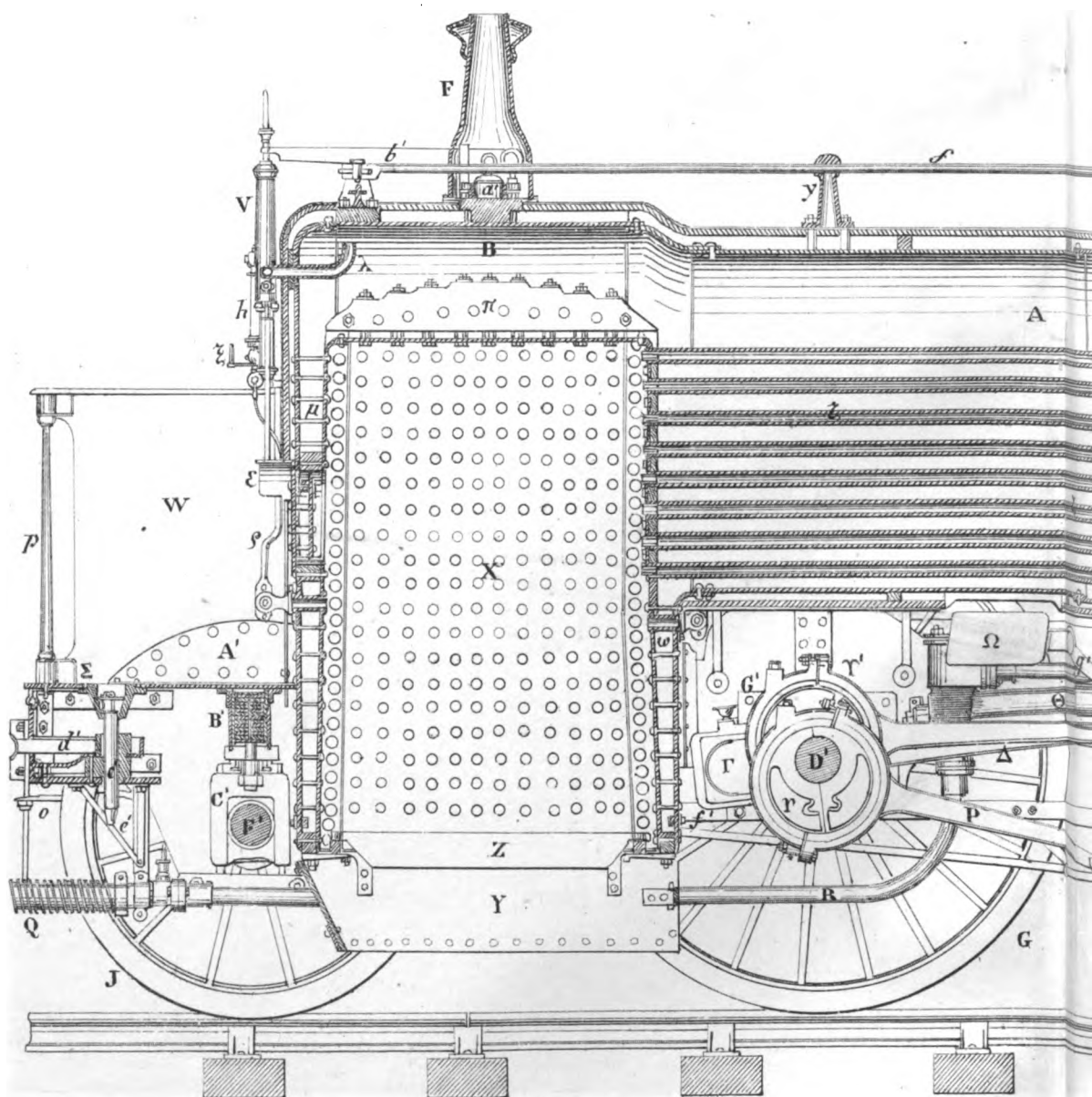


Fig. 1. - Sezione longitudinale
(Scala di 1/25)



Giulio Franco dis.

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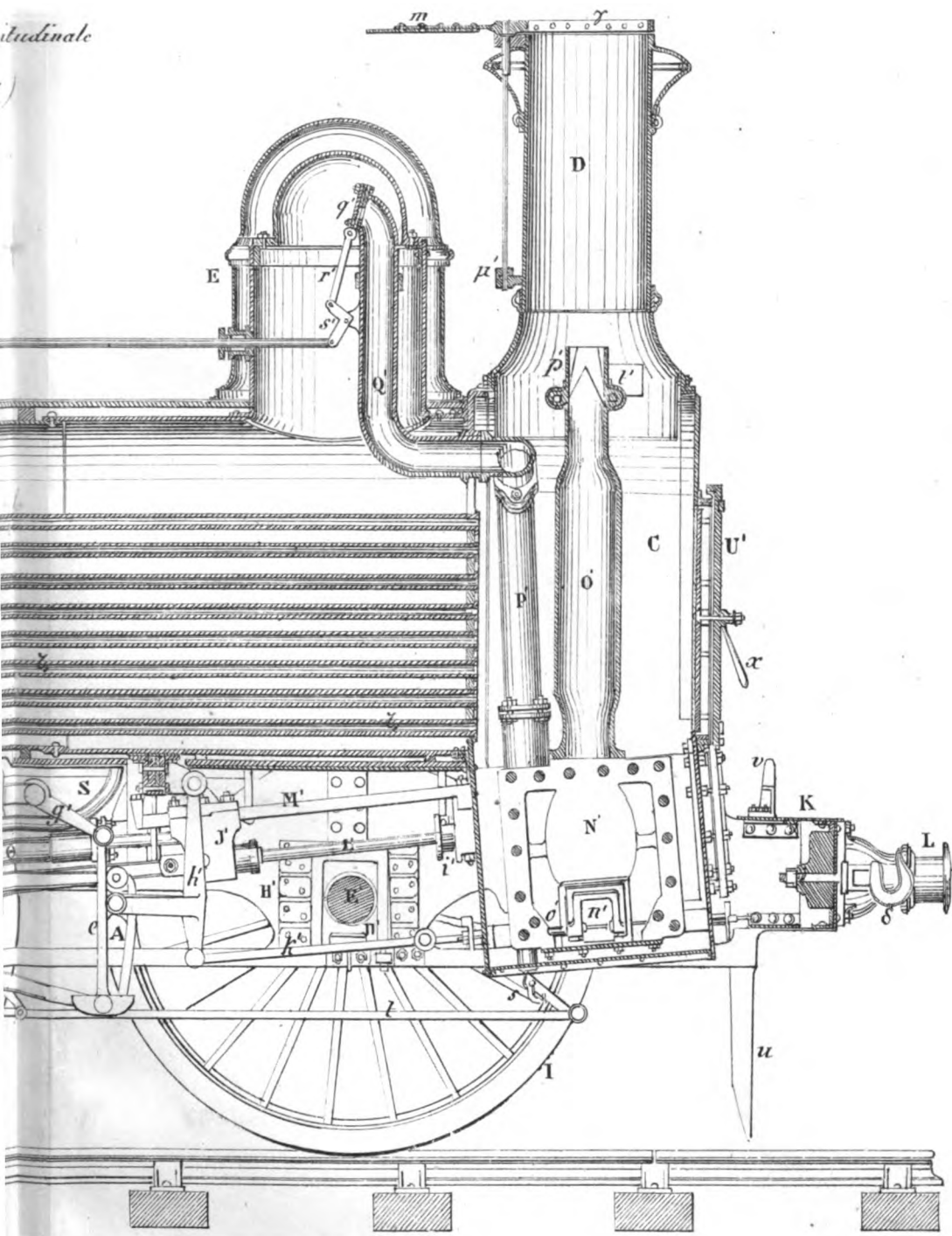


Fig. 1. - Elevazione posteriore e sezione trasversale sulla cassa del focolare (Scala 1/25)

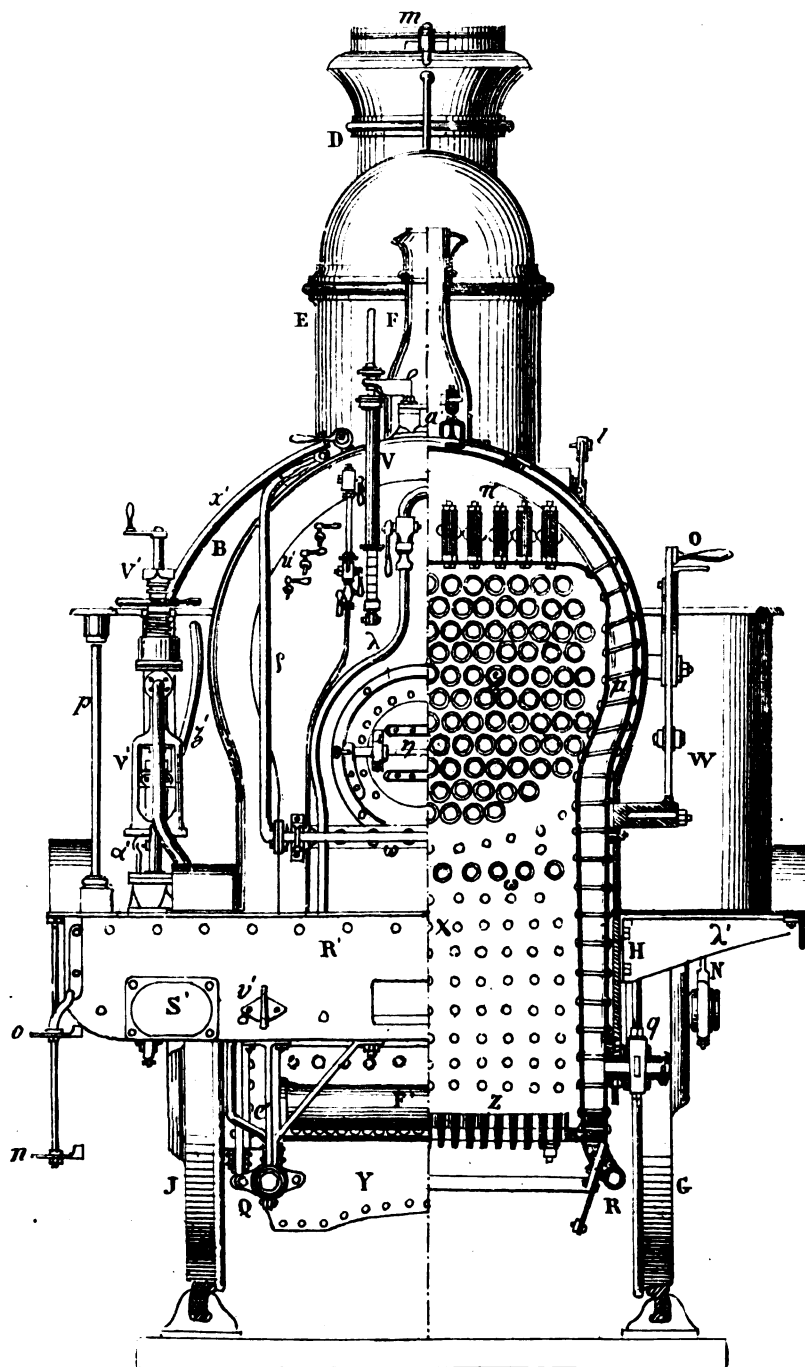
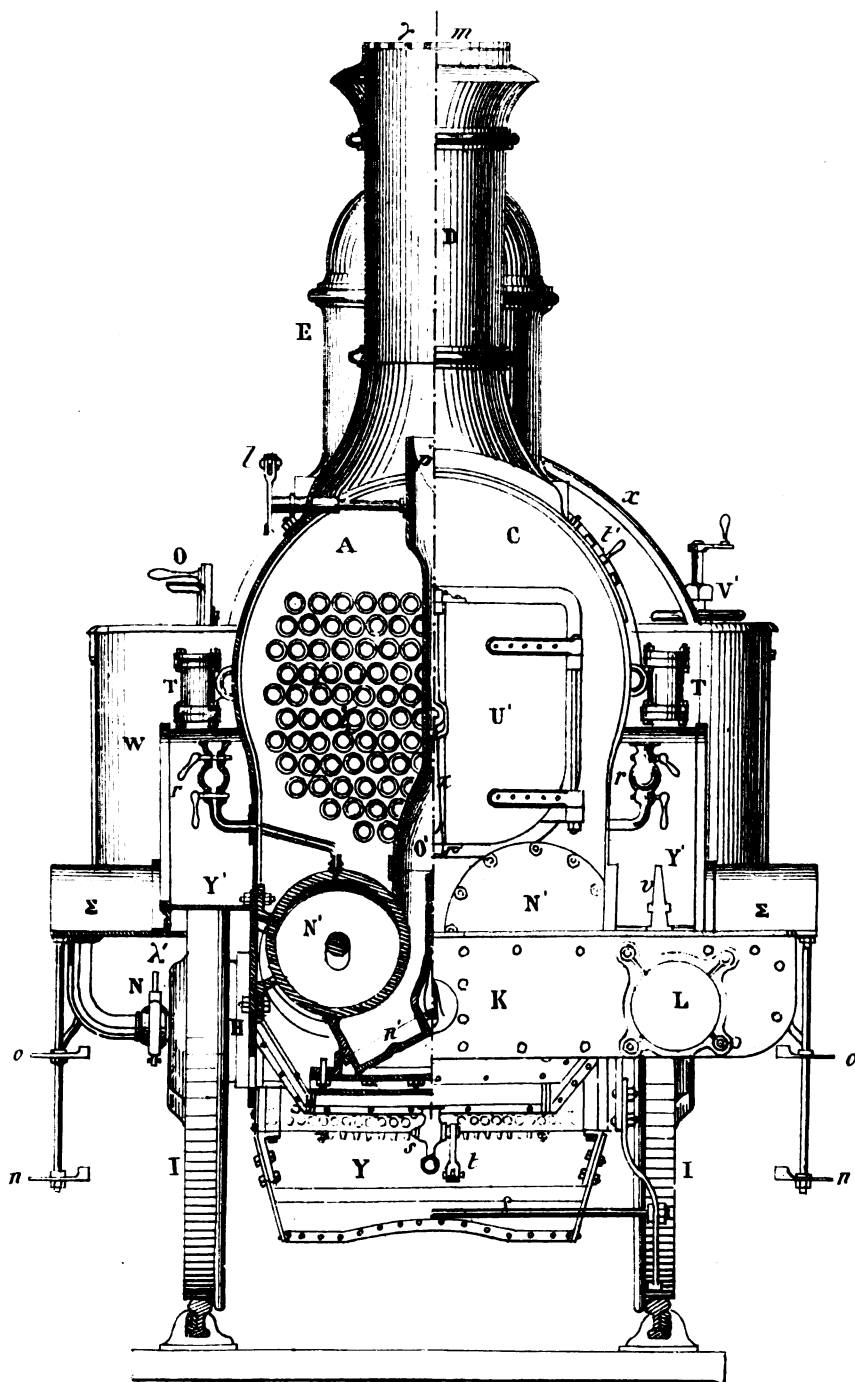


Fig. 1 - Elevazione anteriore e sezione trasversale sulla cassa del fumo (Scala 1/25)



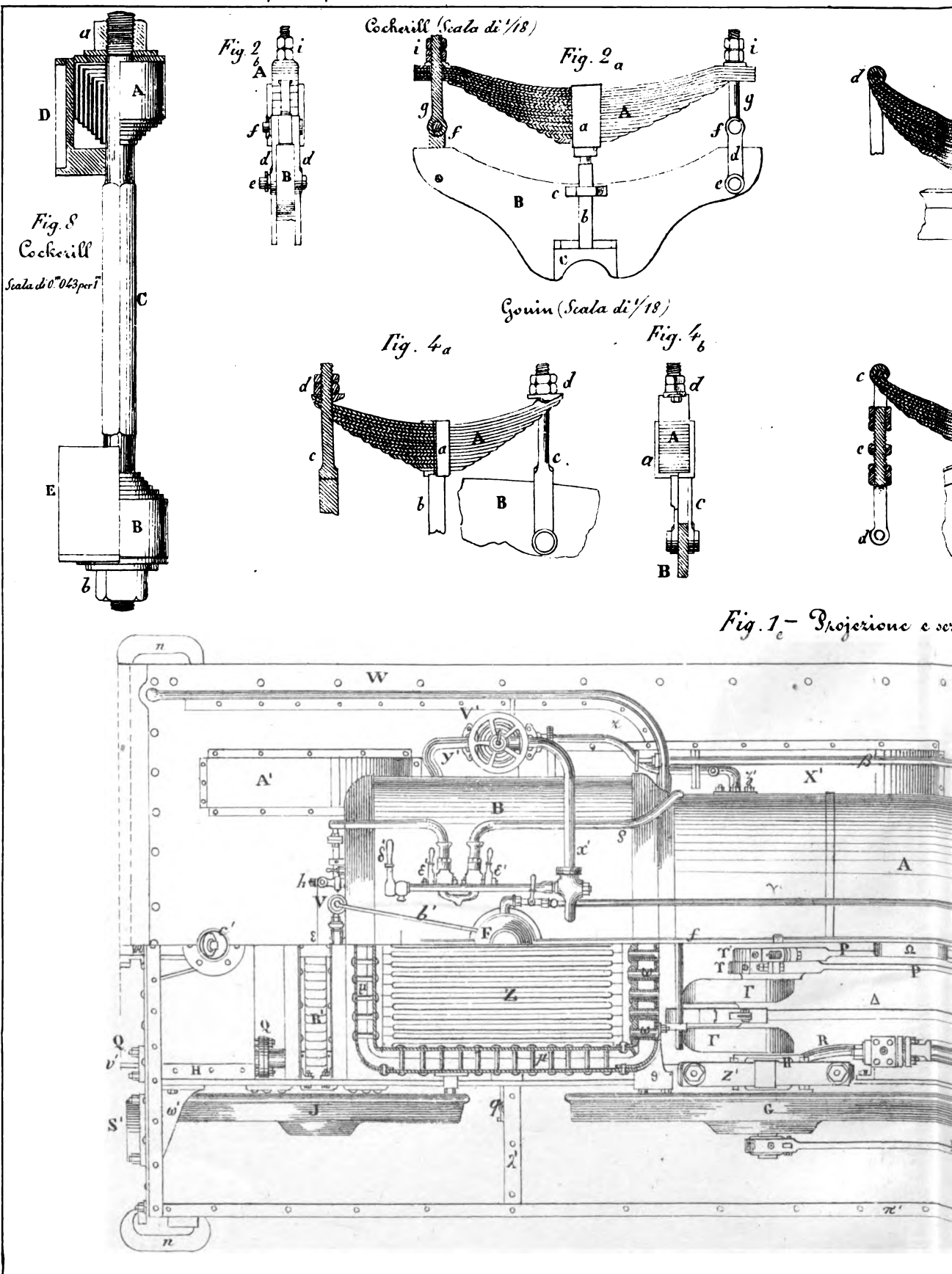


Fig. 1 - Proiezione e sezione

Sharp e Roberts (Scala di 1/18) Fig. 3

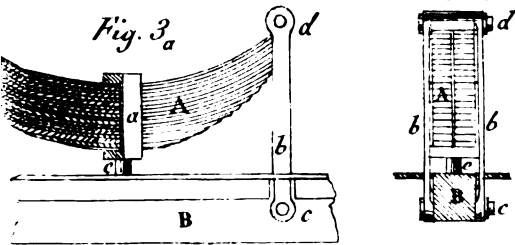
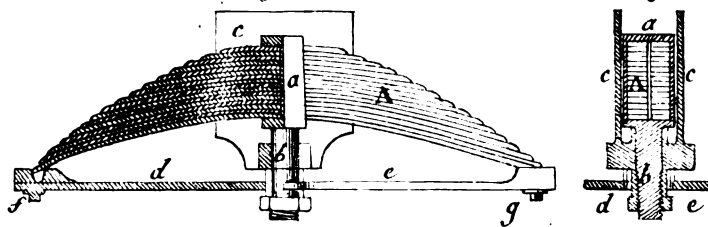


Fig. 7a Cjovin (Scala 1/18) Fig. 7b



Sharp e Roberts (Scala di 1/18)

Fig. 5a

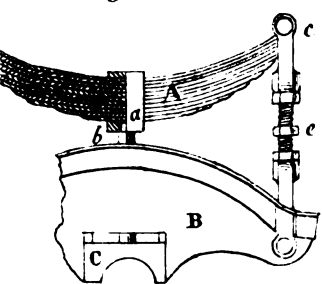
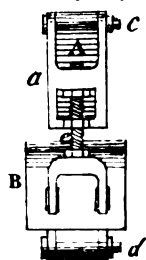


Fig. 5b



Stephenson (Scala 1/18)

Fig. 6a

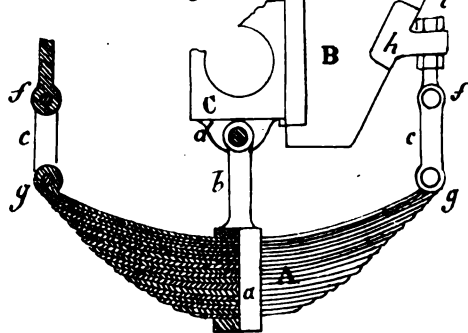
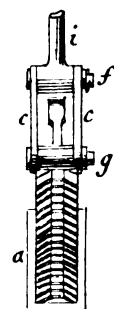


Fig. 6b



sezione orizzontali (Scala di 1/25)

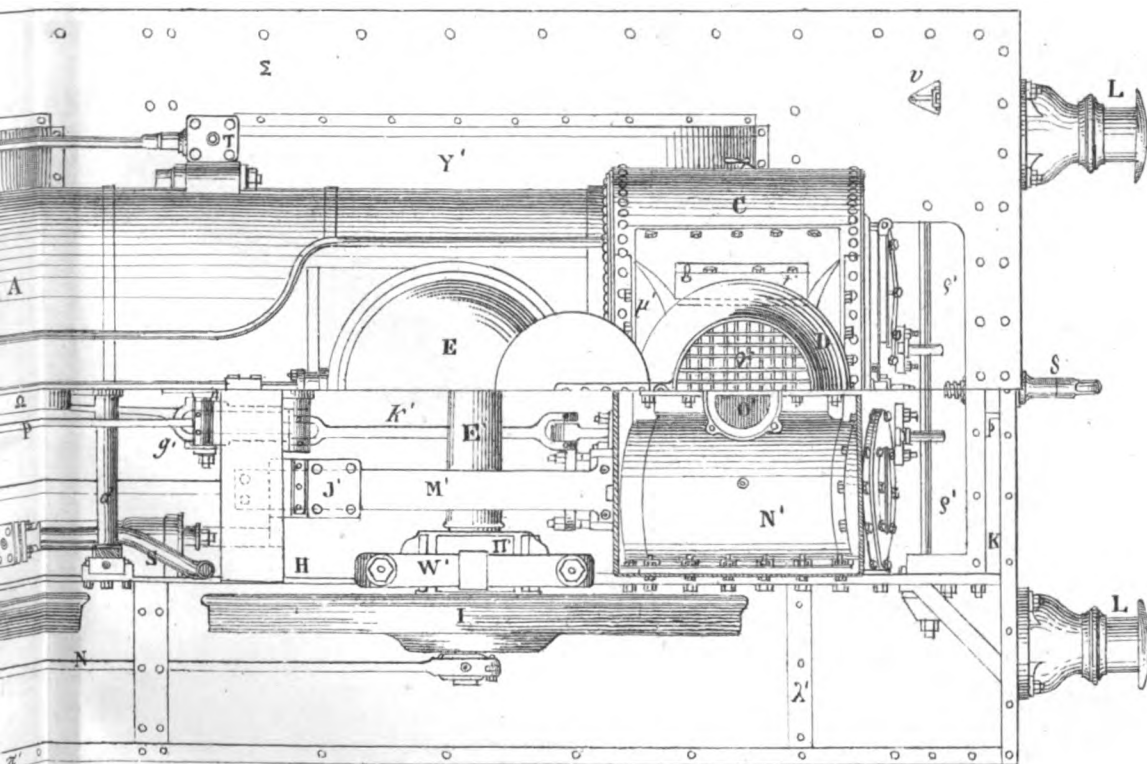


Fig. 1_a - Sezione longitudinale (Scala di 1/33)

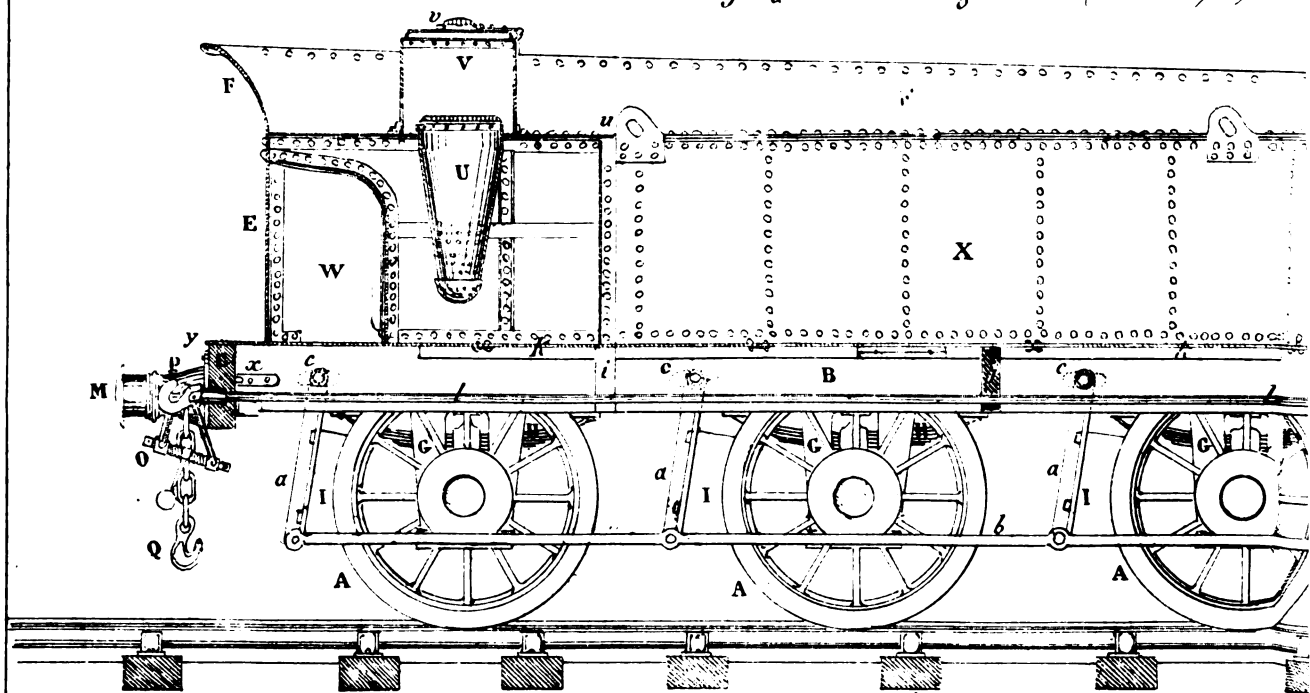
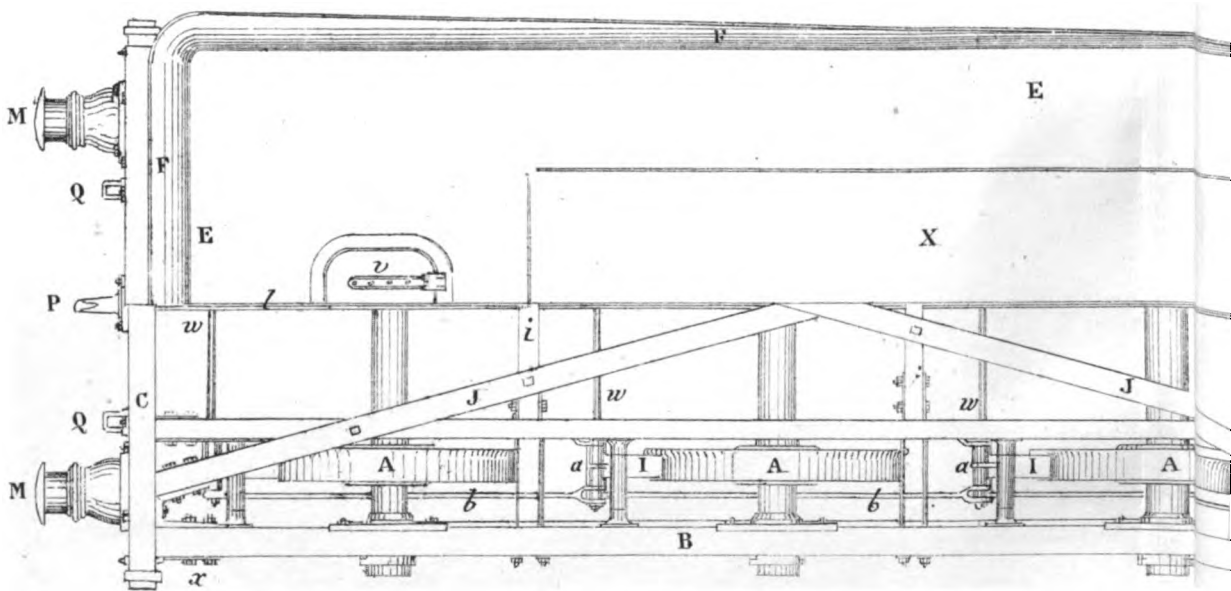


Fig. 1_b - Proiezione e Sezione orizzontali (Scala di 1/3)



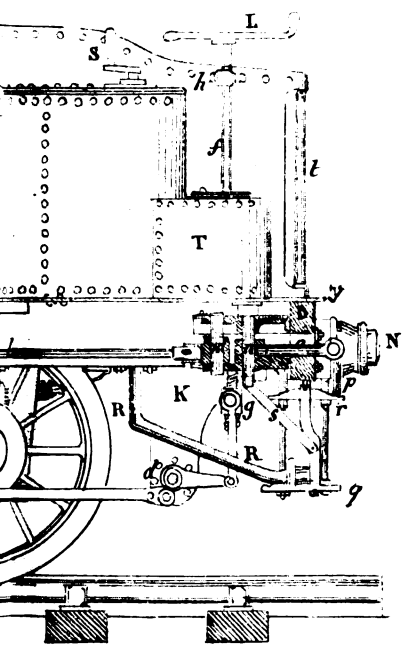


Fig. 2 Gouin
(Scala di $\frac{1}{9}$)

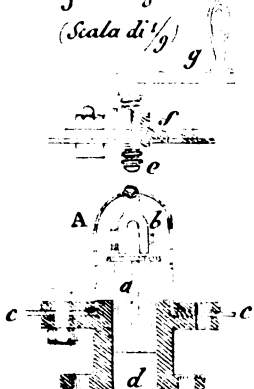


Fig. 3 Stephenson
(Scala di $\frac{1}{9}$)

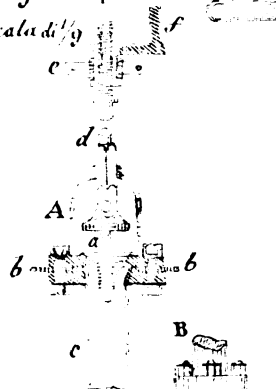
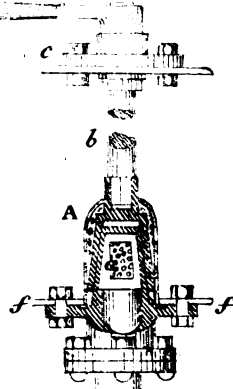
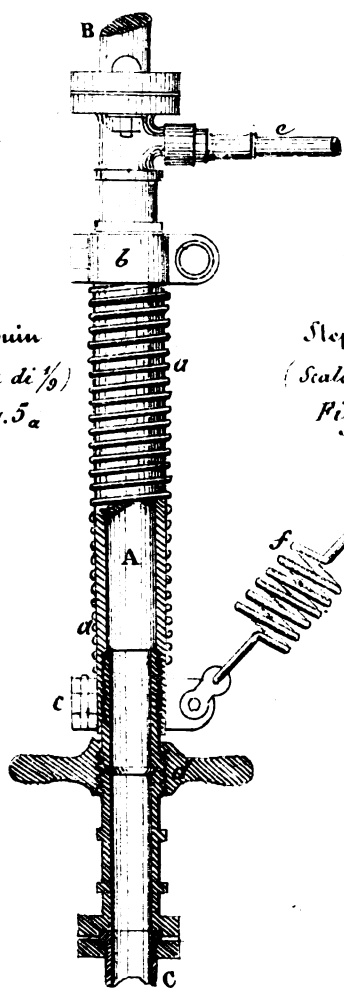


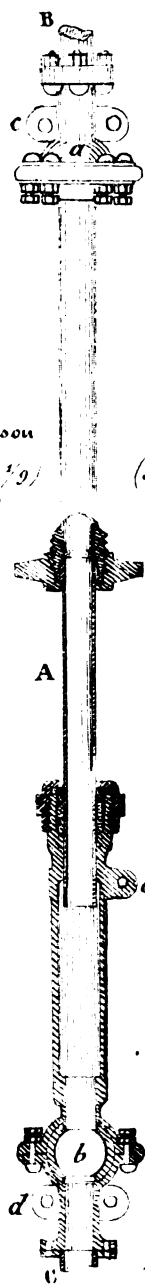
Fig. 4-Cocherill (Scala di $\frac{1}{9}$)



Gouin
(Scala di $\frac{1}{9}$)
Fig. 5_a



Stephenson
(Scala di $\frac{1}{9}$)
Fig. 6



Cocherill
(Scala di $\frac{1}{9}$)
Fig. 7_a

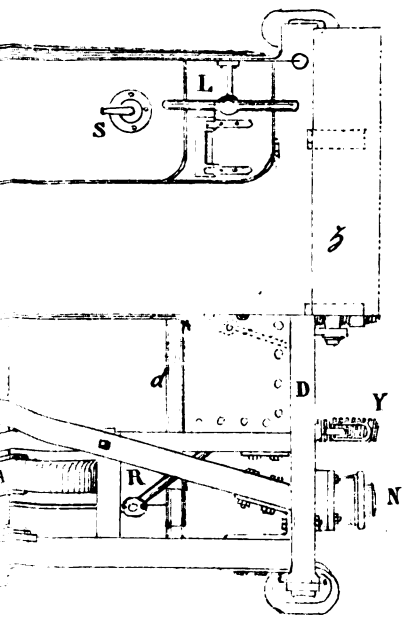
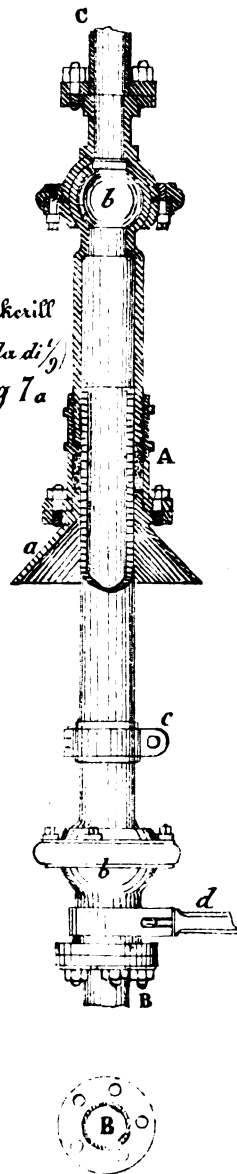
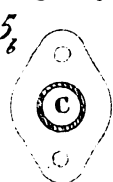


Fig. 5_b



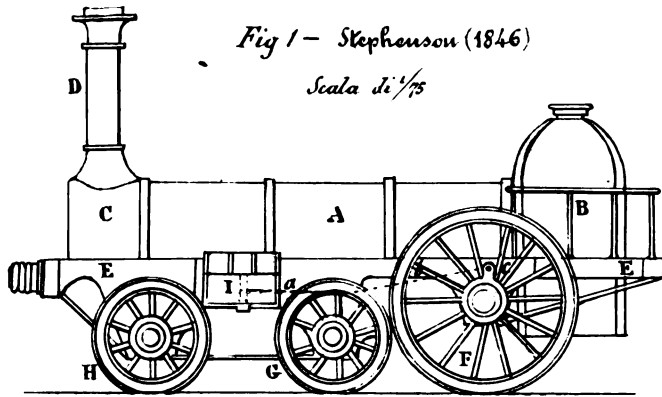


Fig. 1 - Stephenson (1846)
Scala di $\frac{1}{75}$

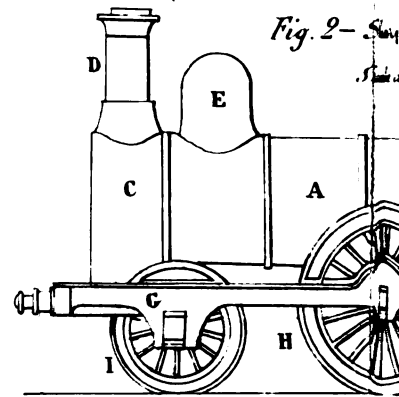


Fig. 2 - Stephenson (1846)
Scala di $\frac{1}{75}$

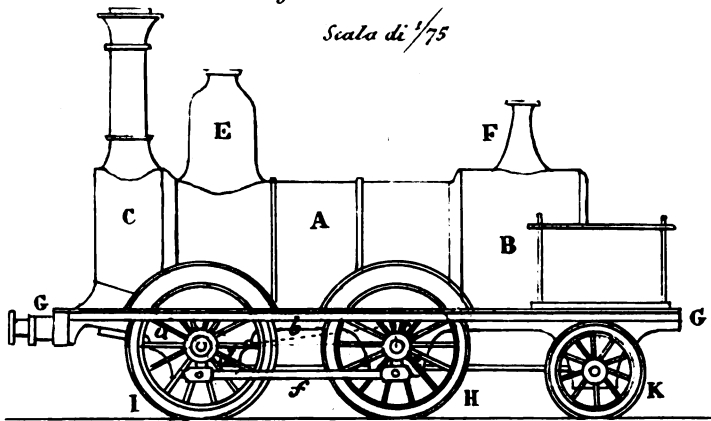


Fig. 4 - Ansaldo (1855)
Scala di $\frac{1}{75}$

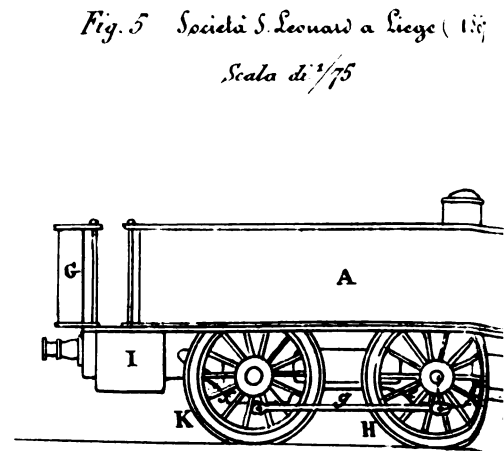


Fig. 5 - Società S. Leonard a Liege (1858)
Scala di $\frac{1}{75}$

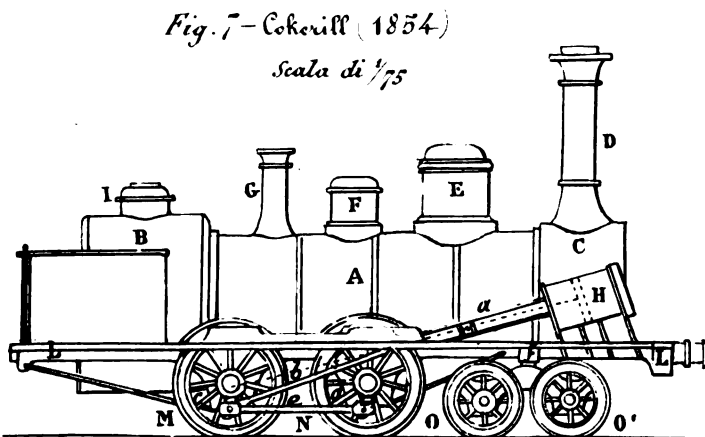


Fig. 7 - Cokerill (1854)
Scala di $\frac{1}{75}$

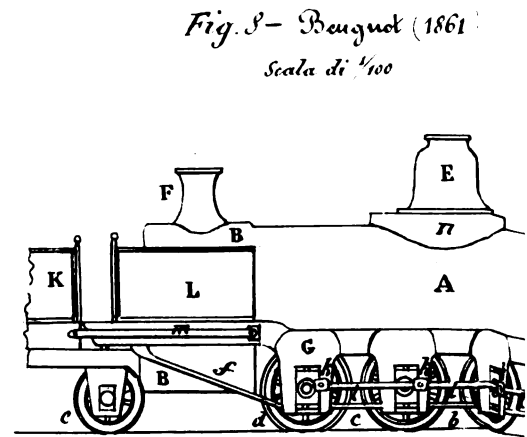


Fig. 8 - Bagnot (1861)
Scala di $\frac{1}{100}$

Fig. 2- Sharp e Roberts (1853)

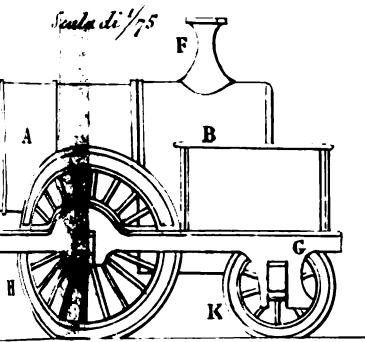


Fig. 3- Derosne e Cail (sistema Clapton = 1849)

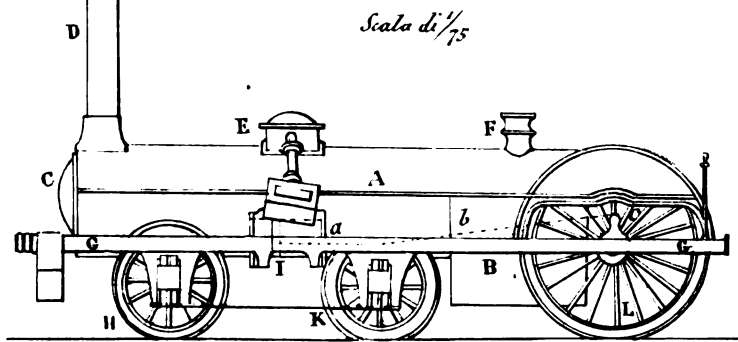


Fig. 4- 1867

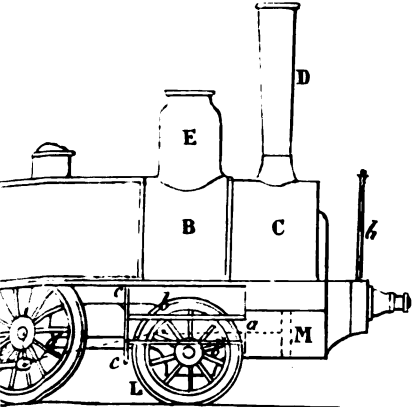


Fig. 6- Stephenson (1851)

Scala di $\frac{1}{75}$.

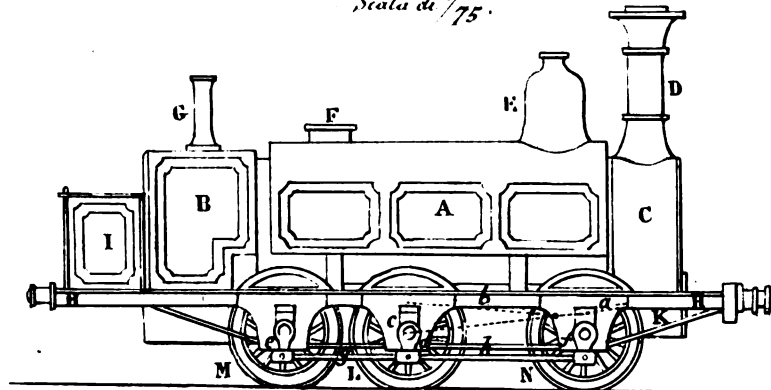


Fig. 8

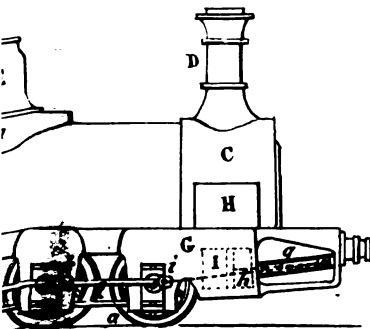
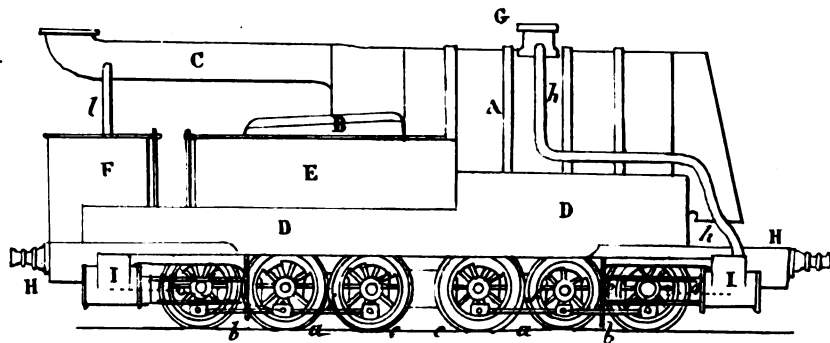
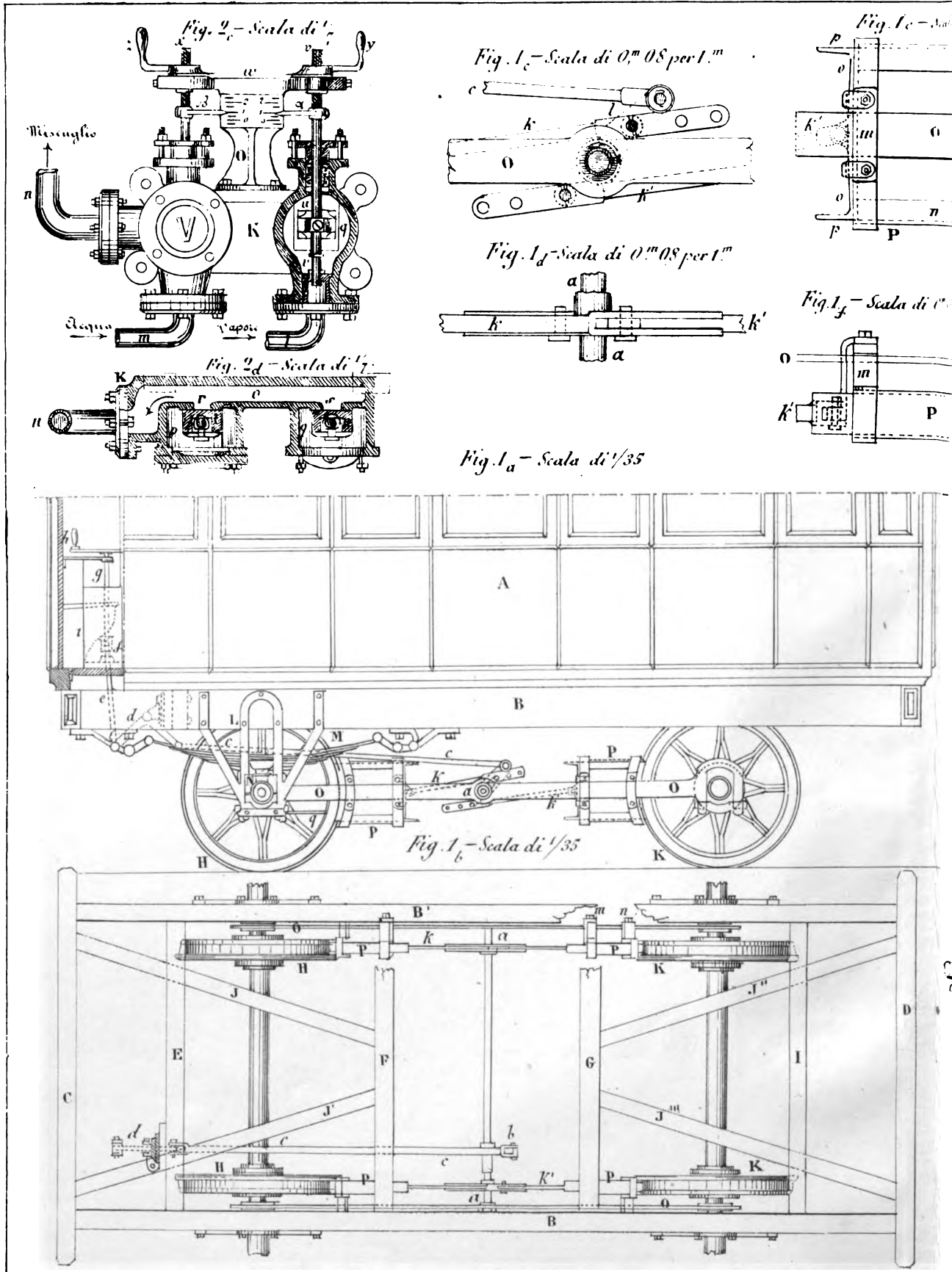
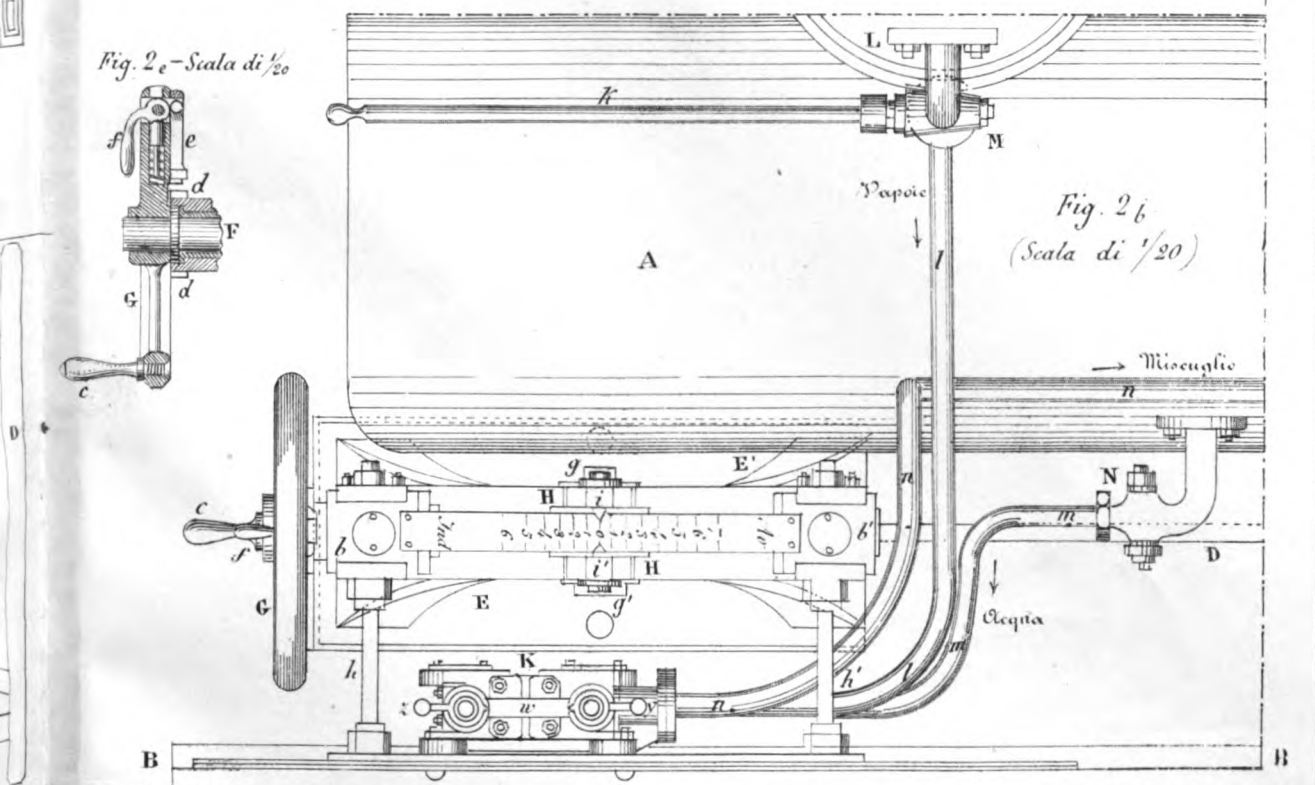
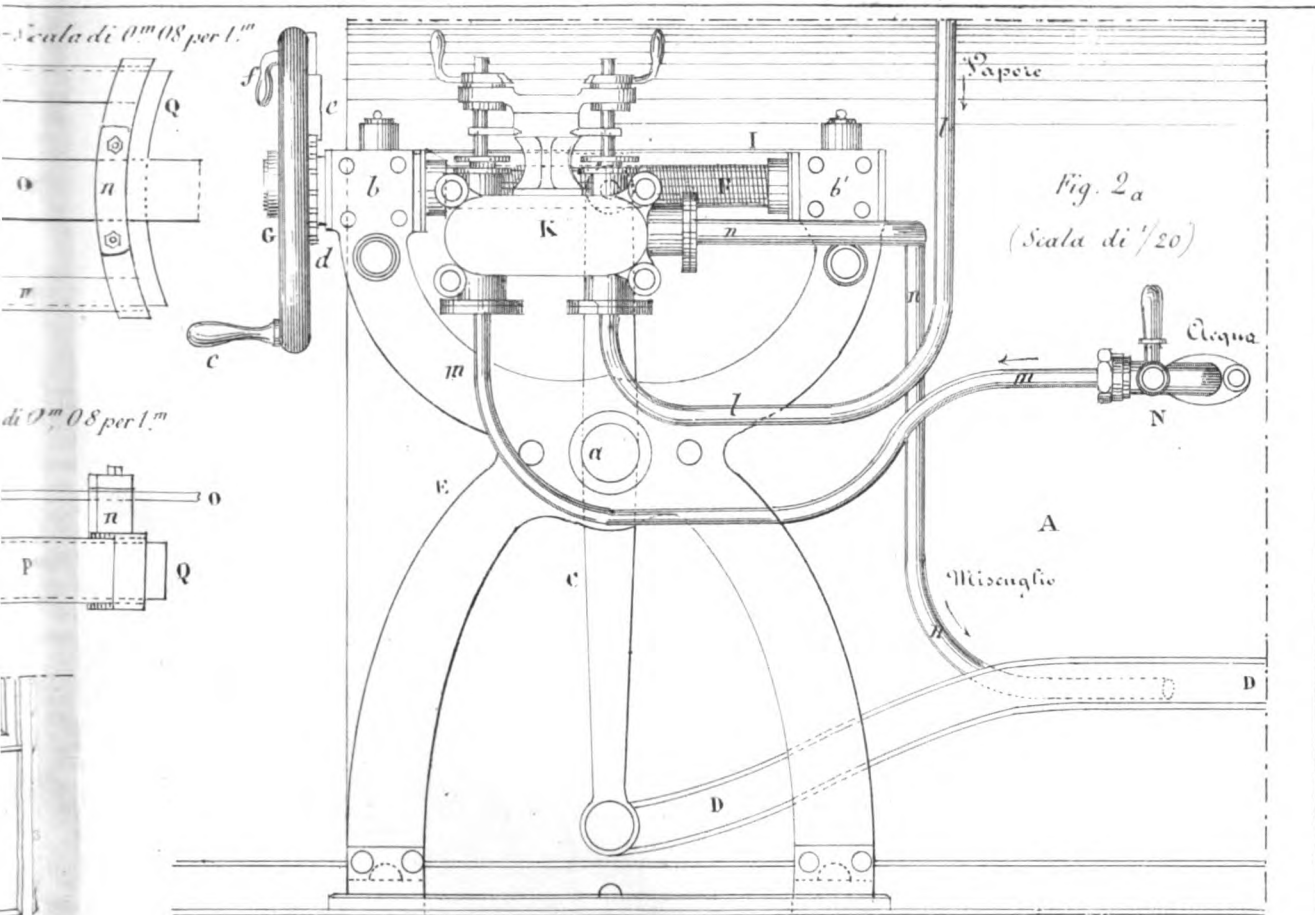


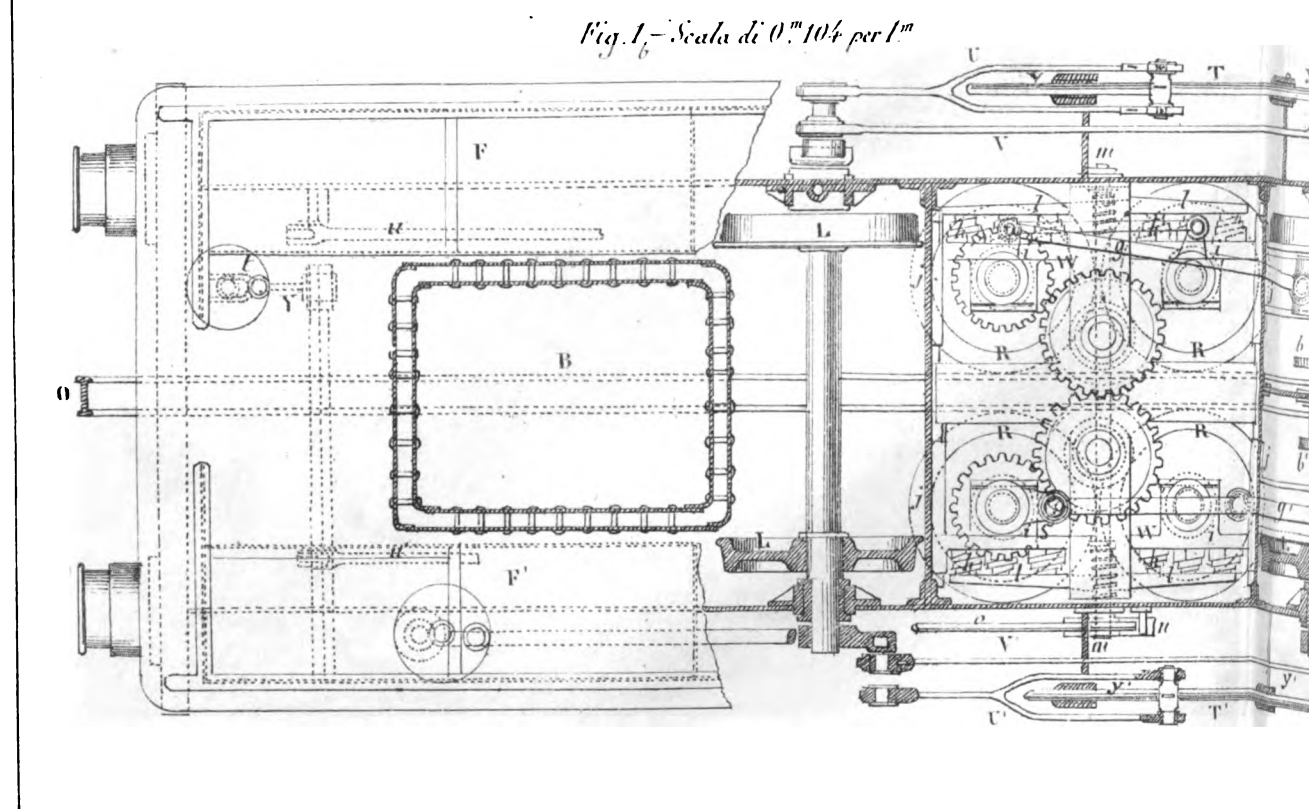
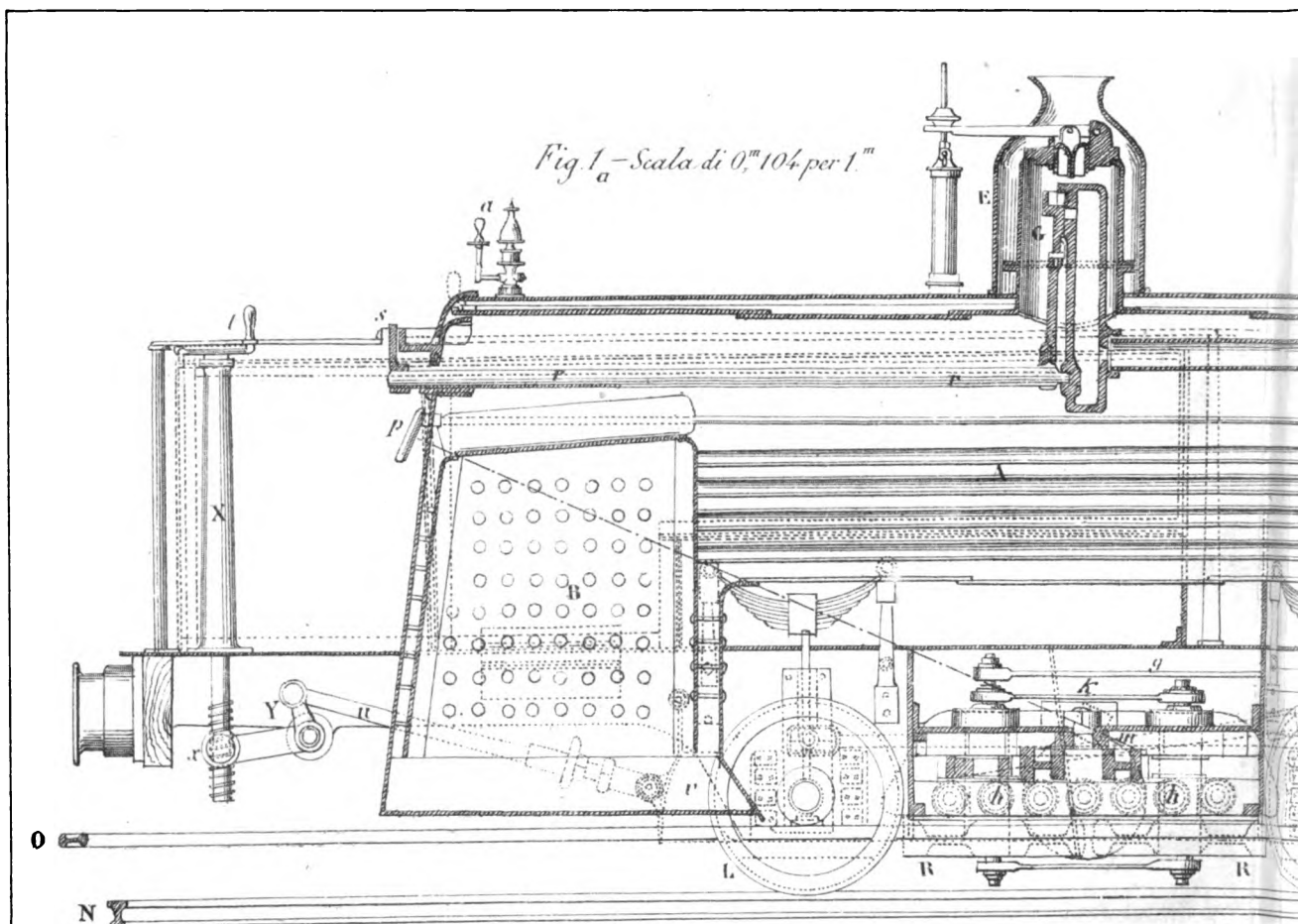
Fig. 9- Pellet (1862)

Scala di $\frac{1}{100}$.









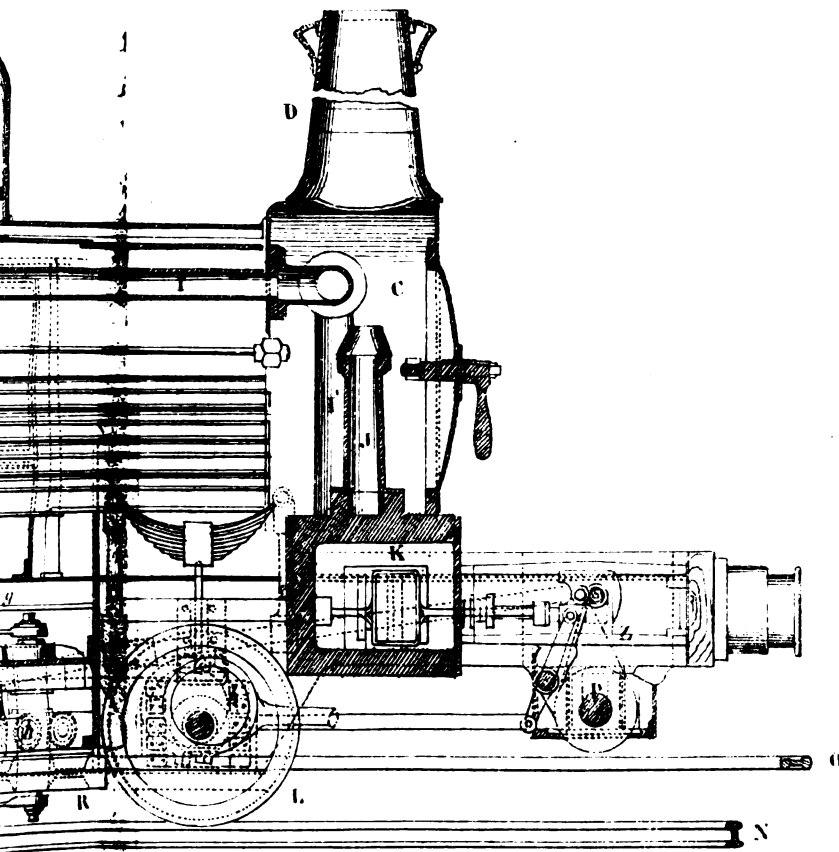


Fig 1c
(Scala di 0^m104 per 1^m)

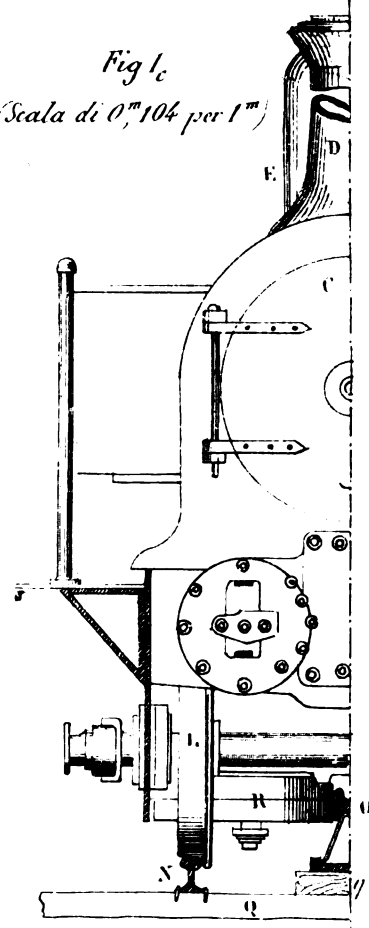
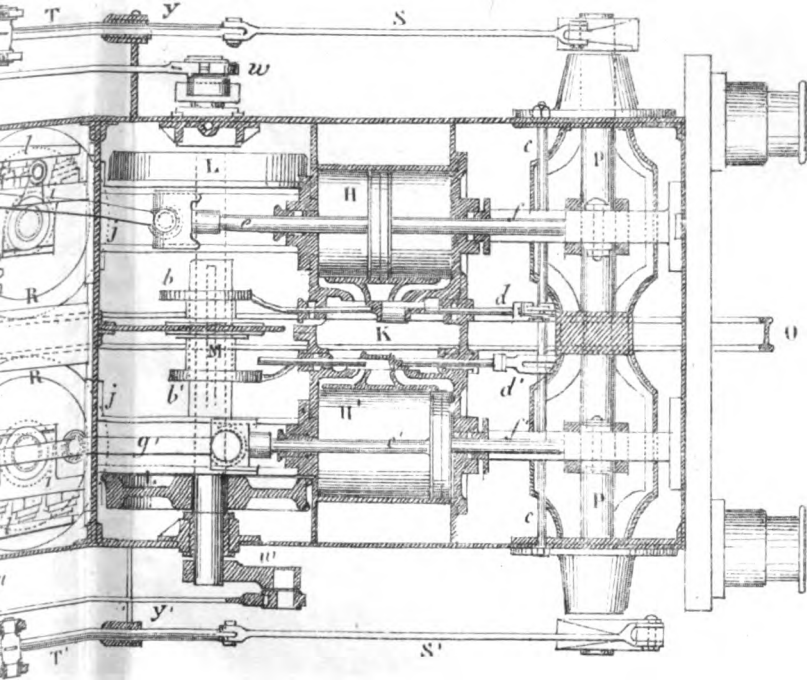
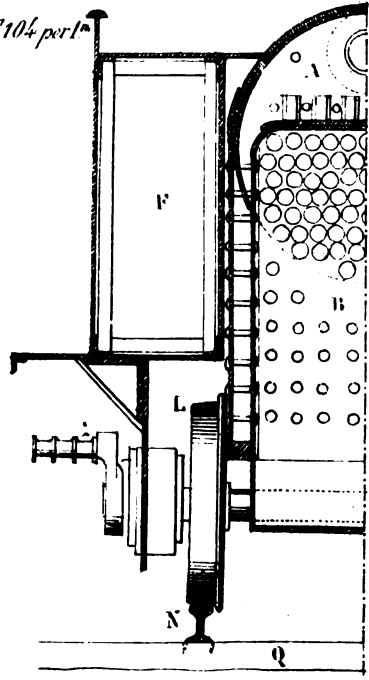
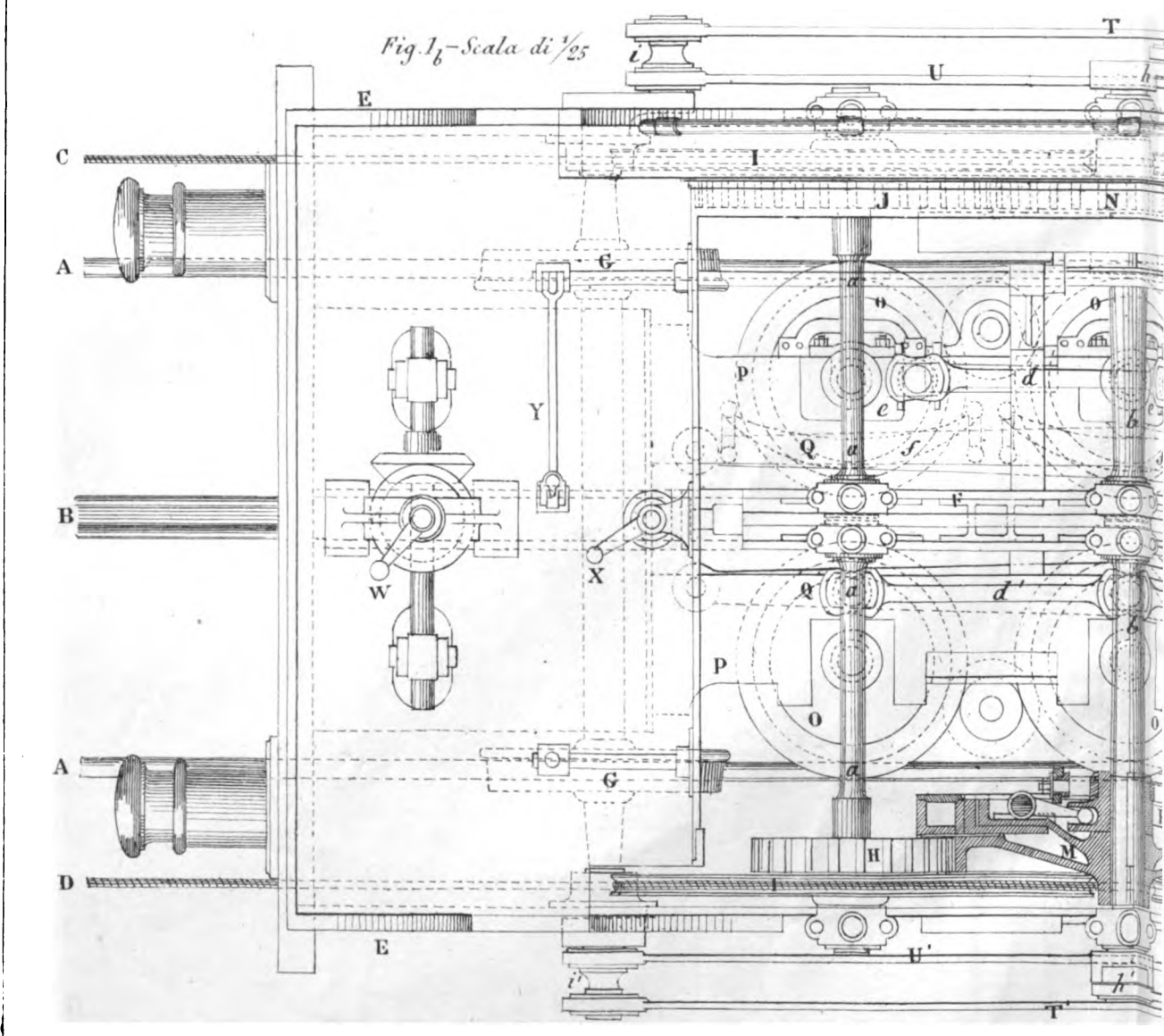
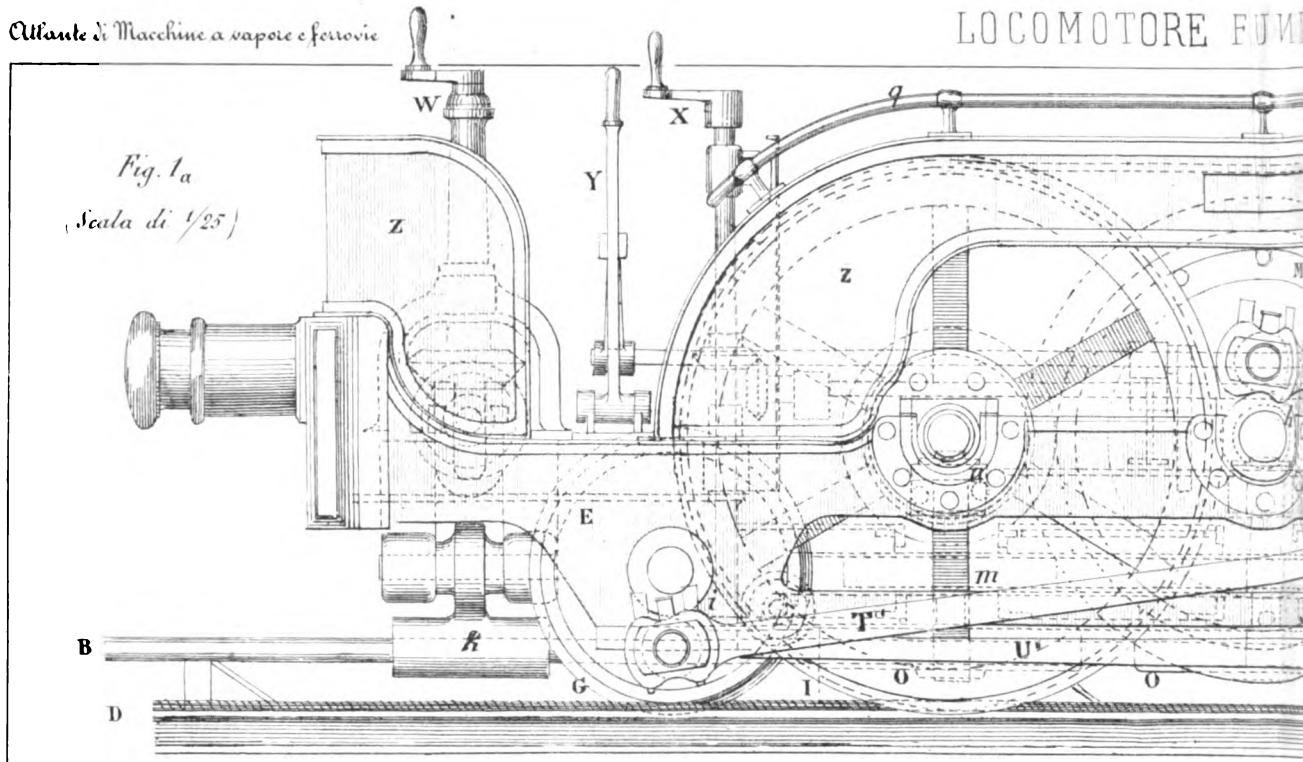
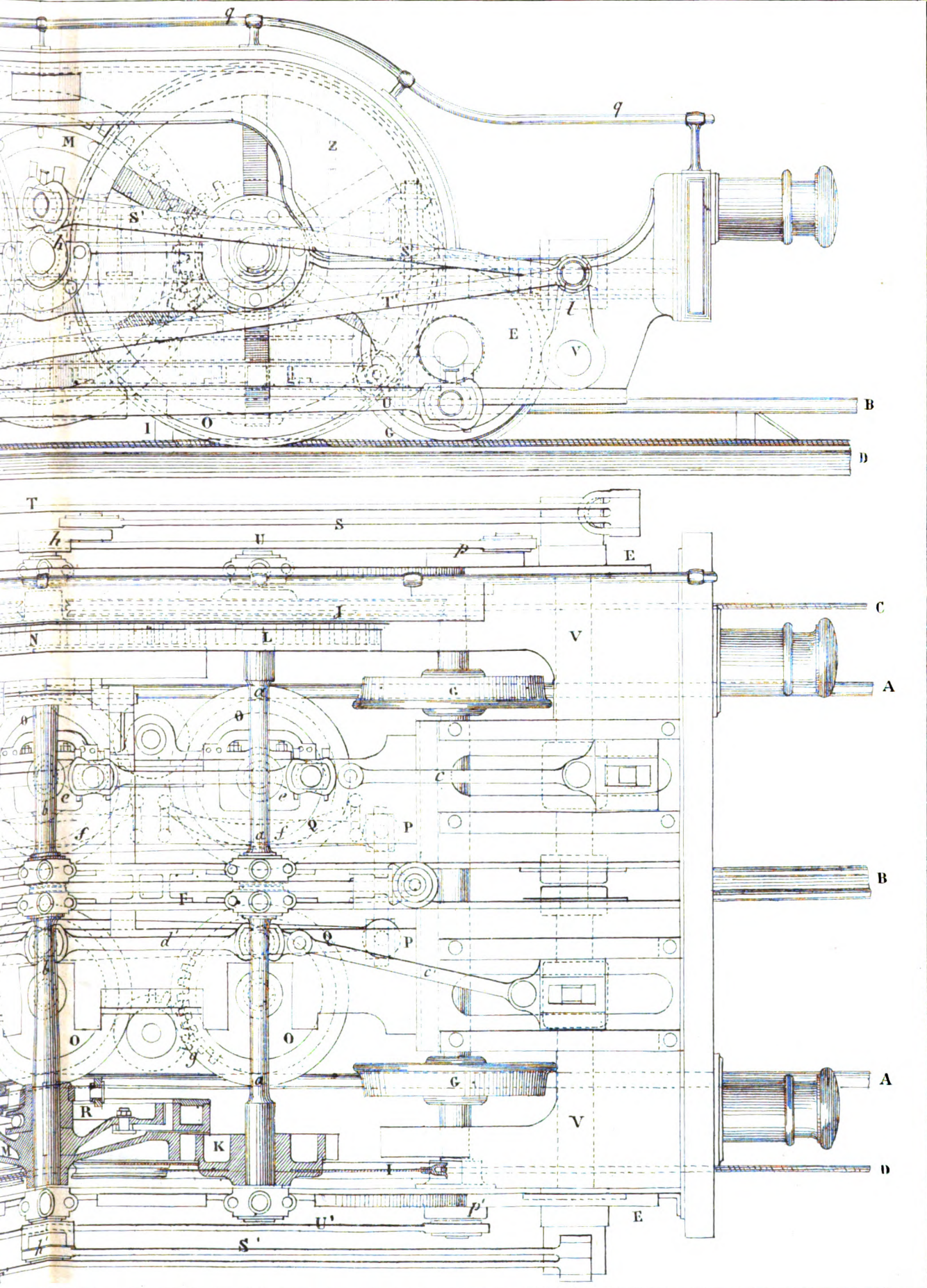


Fig 1d
(Scala di 0^m104 per 1^m)







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OPERE DELLO STESSO AUTORE

Corso teorico-pratico ed elementare di disegno assonometrico applicato specialmente alle macchine ad uso delle scuole di disegno universitarie, degli Istituti tecnici e degli Operai (con 28 incisioni in legno intercalate nel testo ed un atlante di 7 tavole litografate) — *Presso G. B. Paravia e Comp. in Firenze, Torino e Milano.*

Manuale delle Macchine per isgranellare il cotone, compilato dietro invito del Presidente della Reale Commissione per la coltivazione del cotone in Italia, Commendatore GIUSEPPE DEVINCENZI Senatore del Regno: opera pubblicata sotto gli auspici del Ministero di agricoltura, industria e commercio, ed adorna di sei tavole litografate, unitamente ad una veduta prospettica della sala delle macchine della prima esposizione dei cotoni italiani fatta l'anno 1864 in Torino — *Presso G. B. Paravia e Comp. in Torino, Firenze e Milano.*

Corso di letture tecniche normali sulle Macchine motrici professato presso il R. Museo industriale italiano in Torino: pubblicazione corredata di quattro tavole autografate dall'Ing. GIO. ANGELO REYCEND — *Presso G. B. Paravia in Firenze, Torino e Milano, ed i fratelli Bocca in Firenze e Torino.*

Quadri numerici concernenti le Macchine a vapore e Ferrovie preceduti da testo esplicativo con numerose formole: opera compilata colla collaborazione de' suoi allievi, e della quale furono già pubblicate nove delle dodici serie in cui l'opera è divisa. Di quest'opera venne intrapresa una seconda edizione ampliata e corretta, la quale sarà inoltre corredata d'indice alfabetico — *Dirigersi alla tipografia editrice Fodratti (Torino, via Ospedale, 21).*

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