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PUBLICATION INDUSTRIELLE
DES
MACHINES, OUTILS ET APPAREILS

LES PLUS PERFECTIONNÉS ET LES PLUS RÉCENTS

EMPLOYÉS

DANS LES DIFFÉRENTES BRANCHES DE L'INDUSTRIE FRANÇAISE ET ÉTRANGÈRE

PAR

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TOME HUITIÈME

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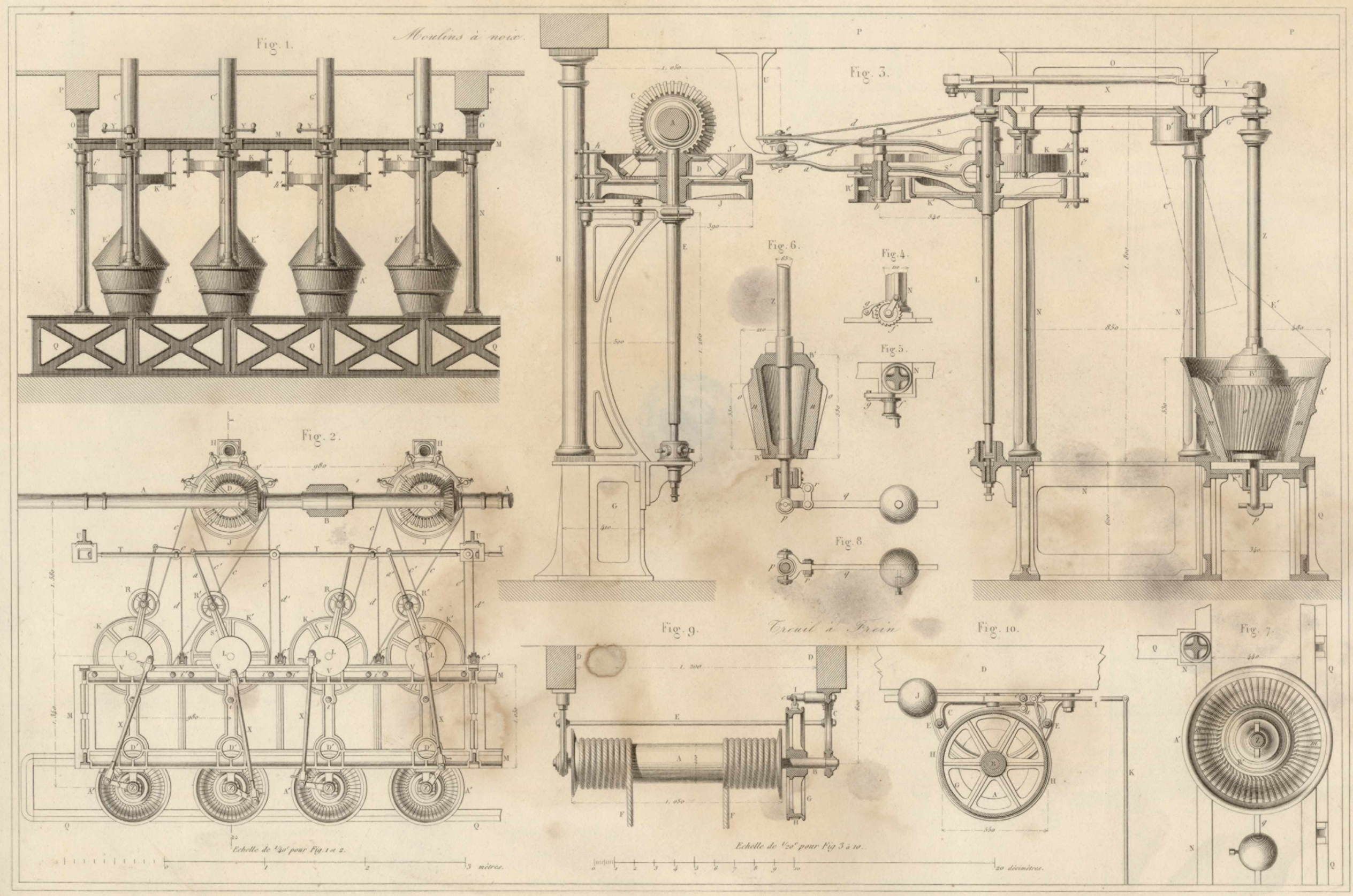
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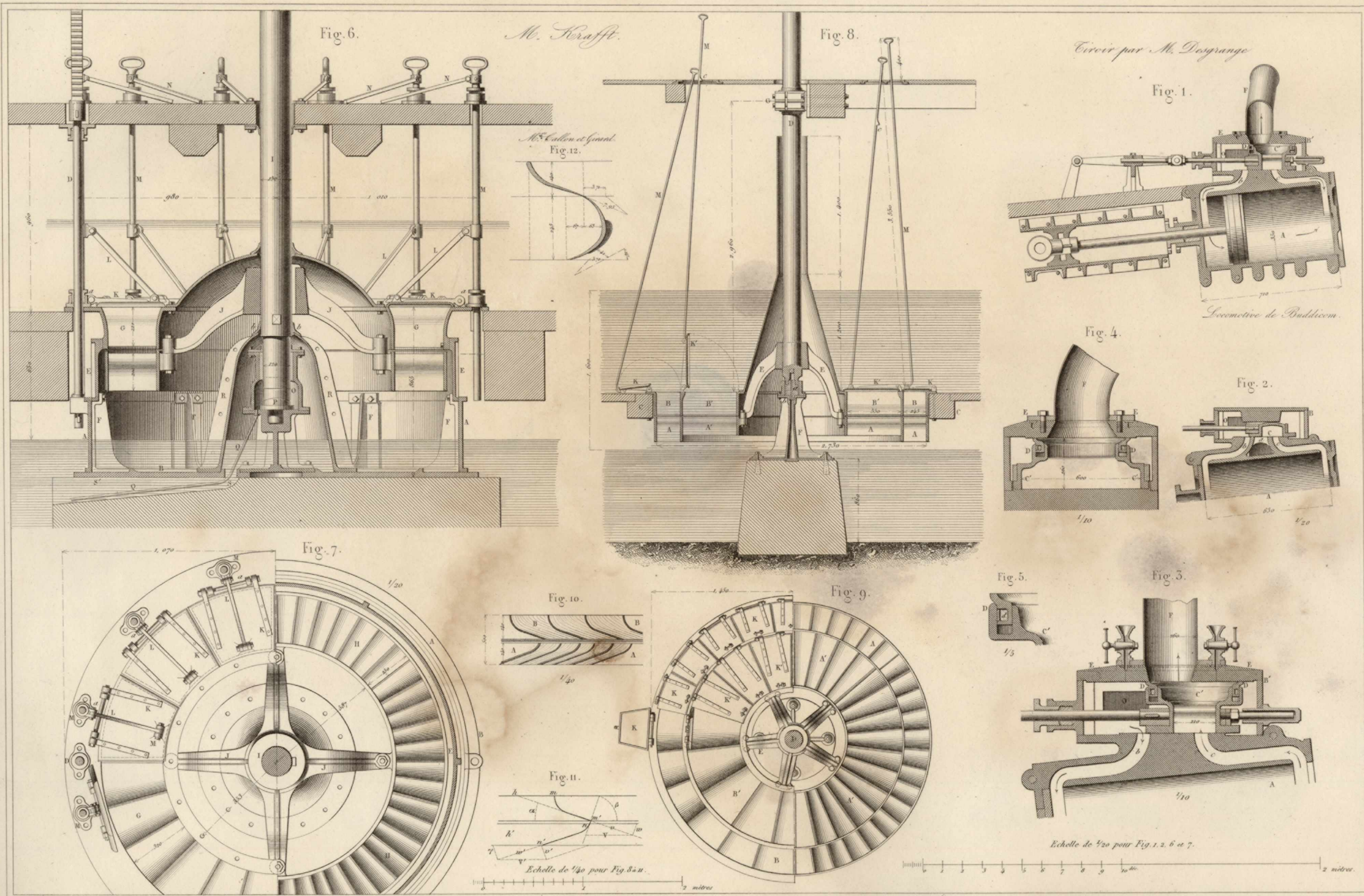
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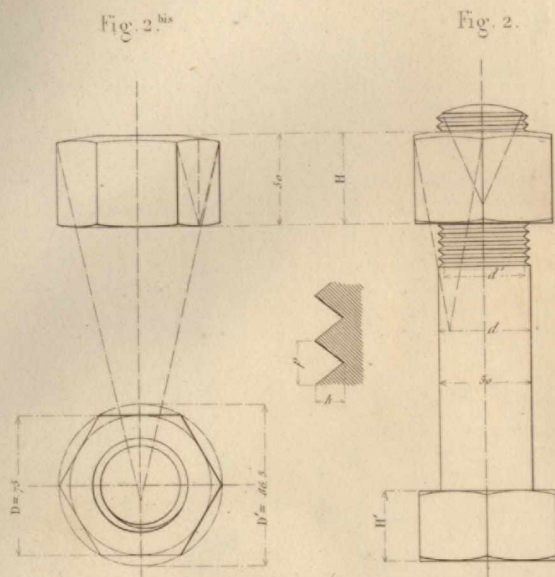
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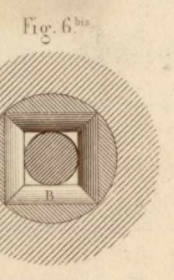
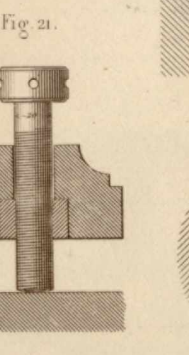
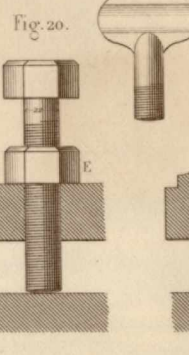
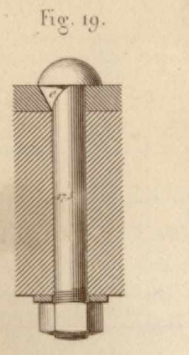
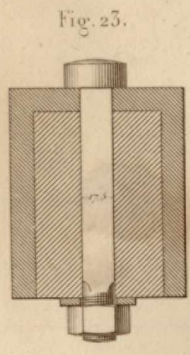
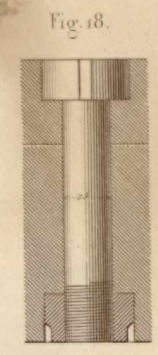
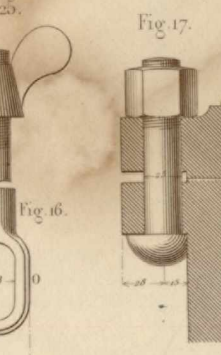
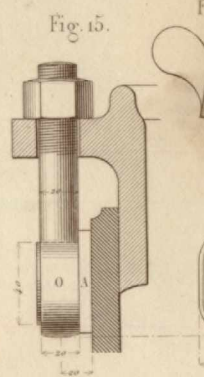
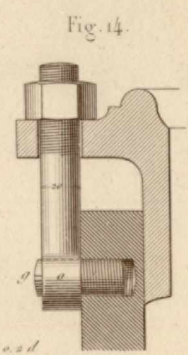
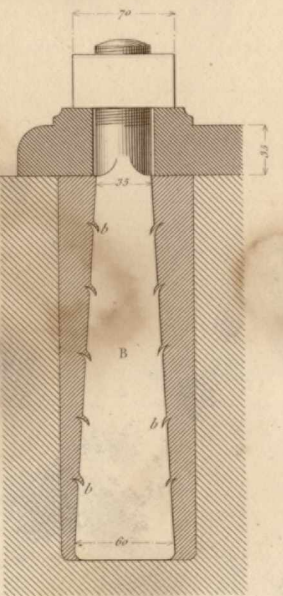
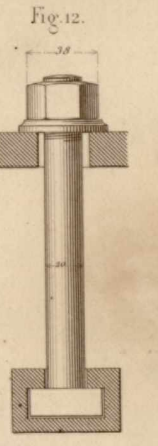
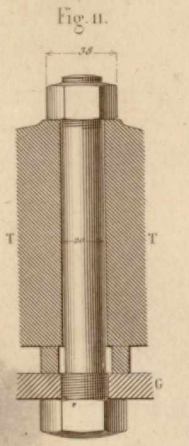
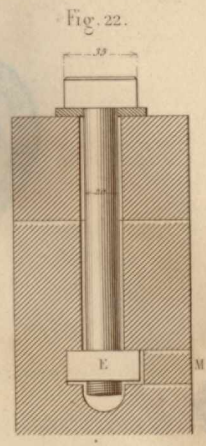
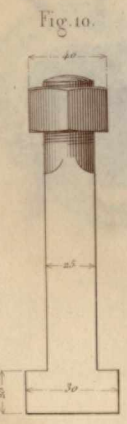
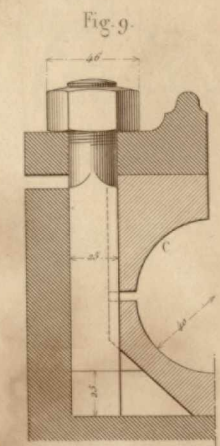
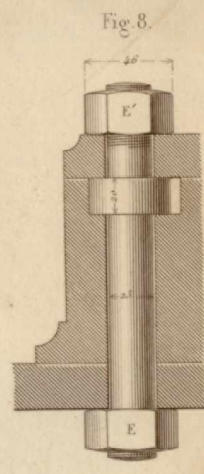
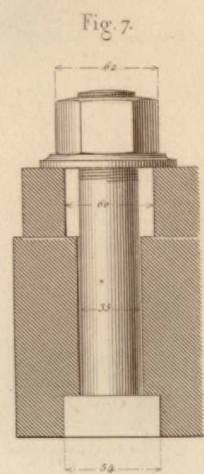
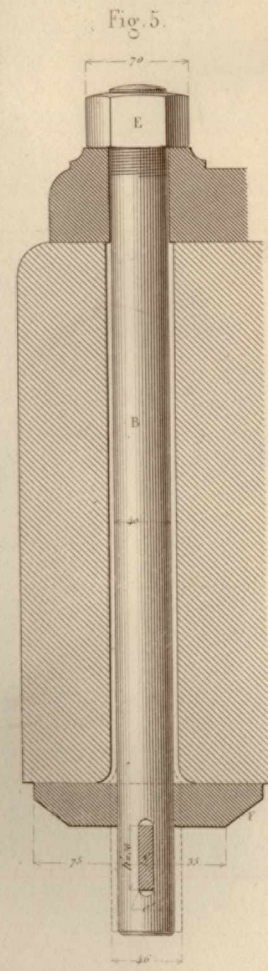
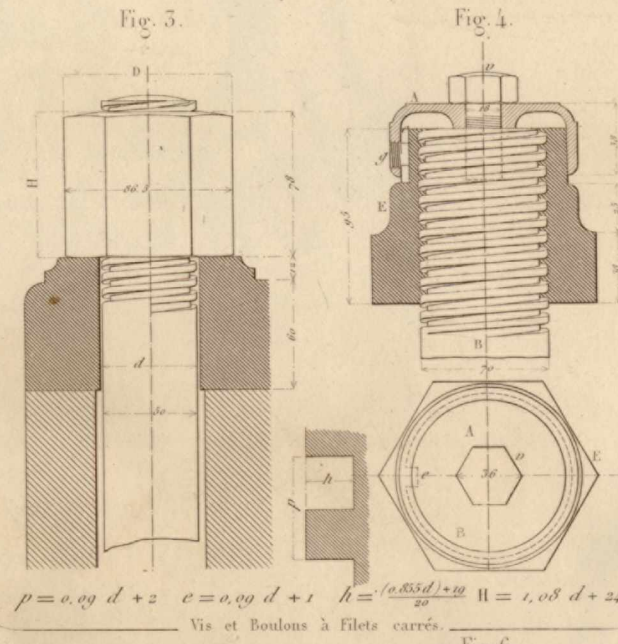
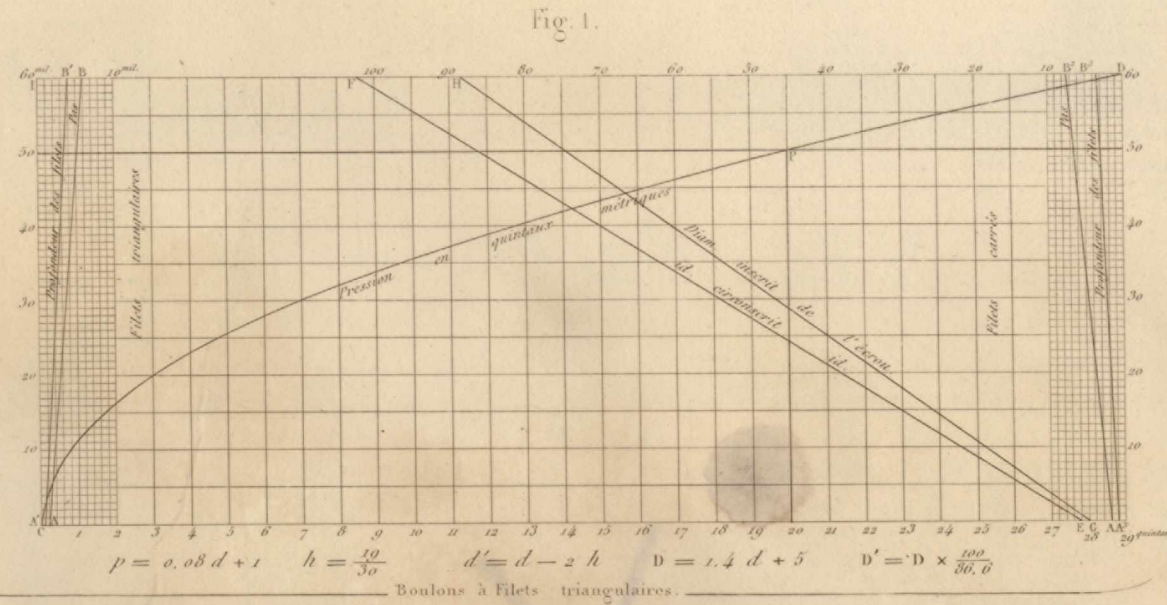
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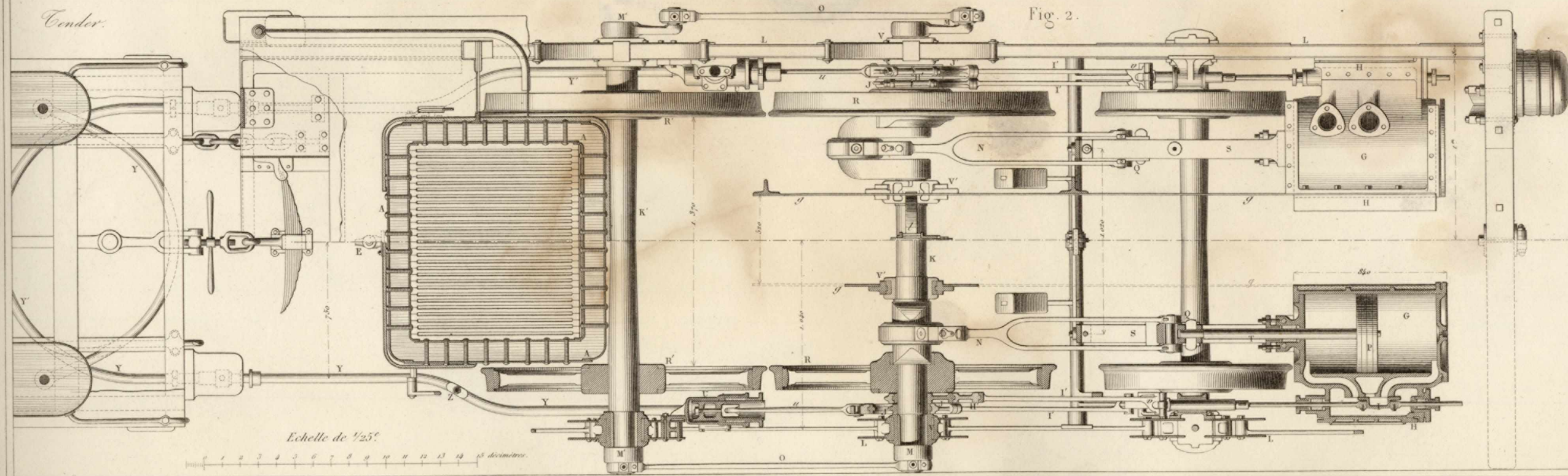
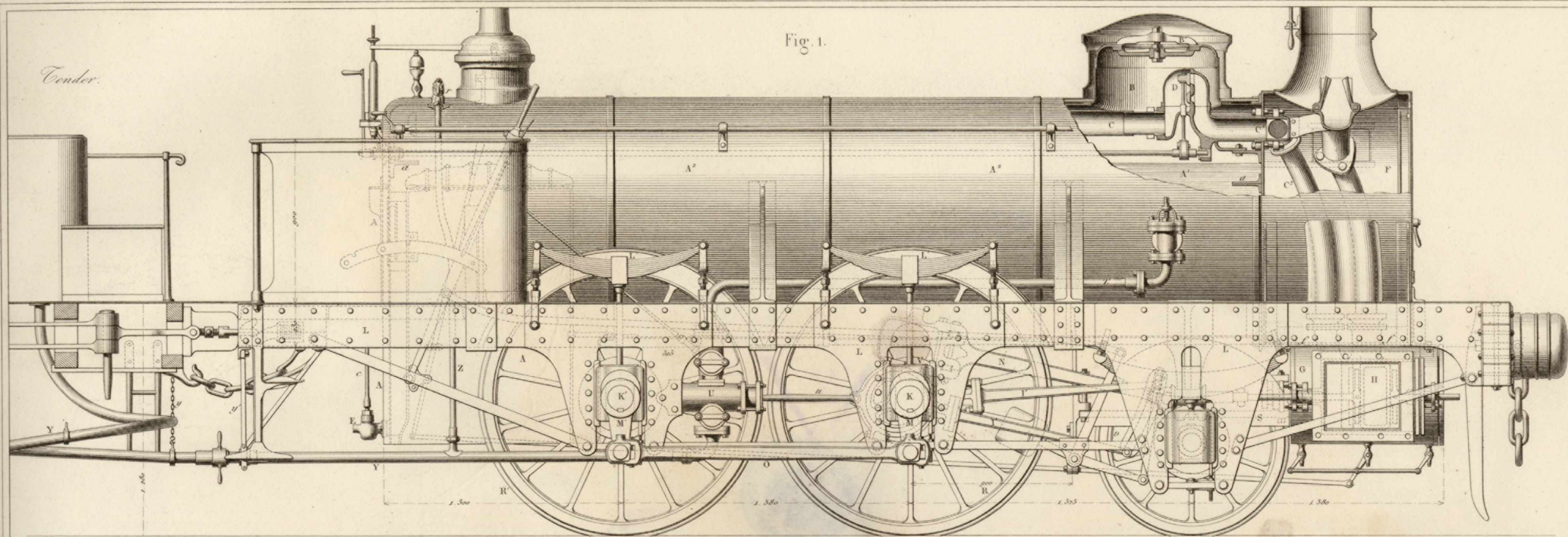


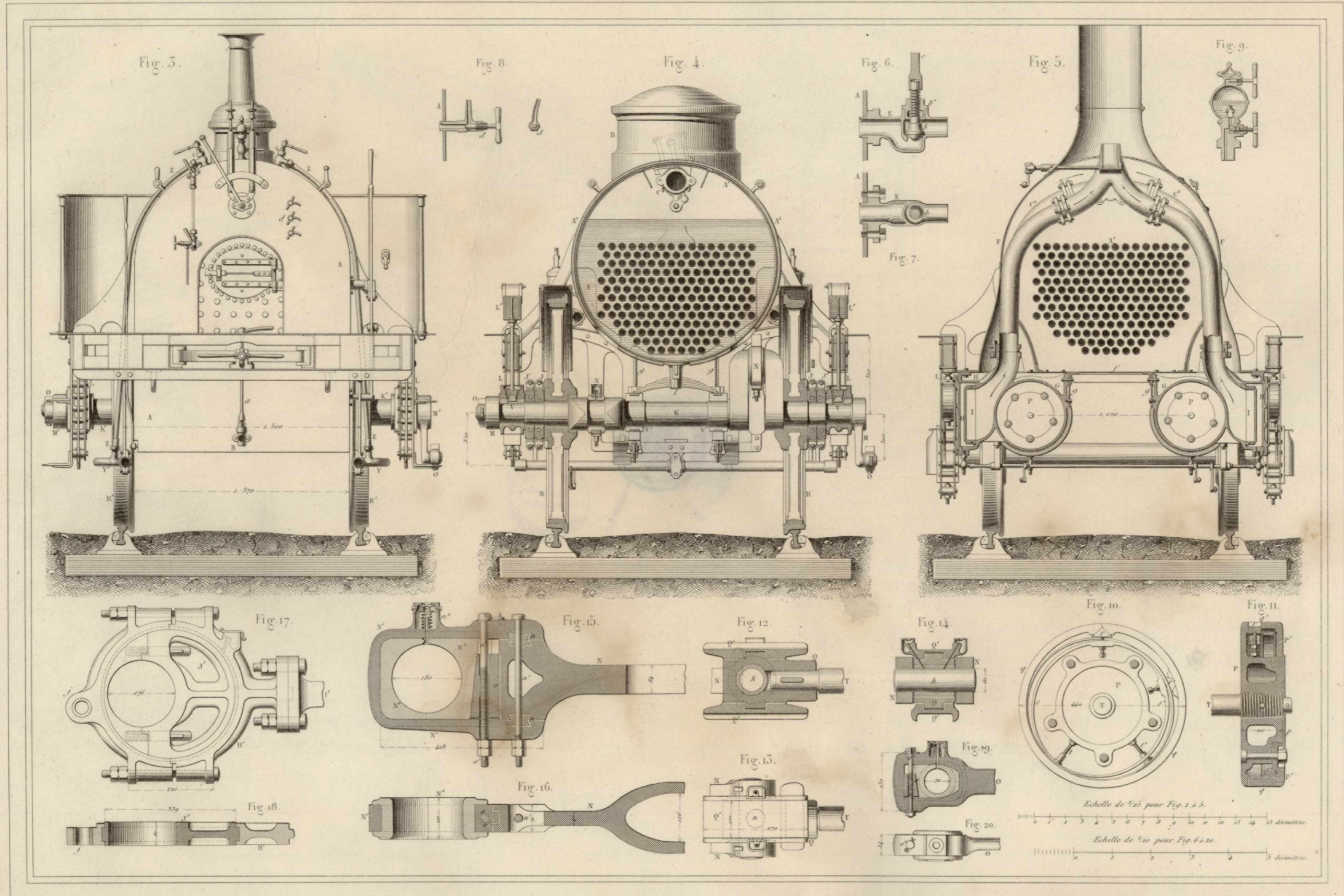
Formules $d = \frac{10}{9} \sqrt{P}$



e' = 0.3 d
k = 0.9 d

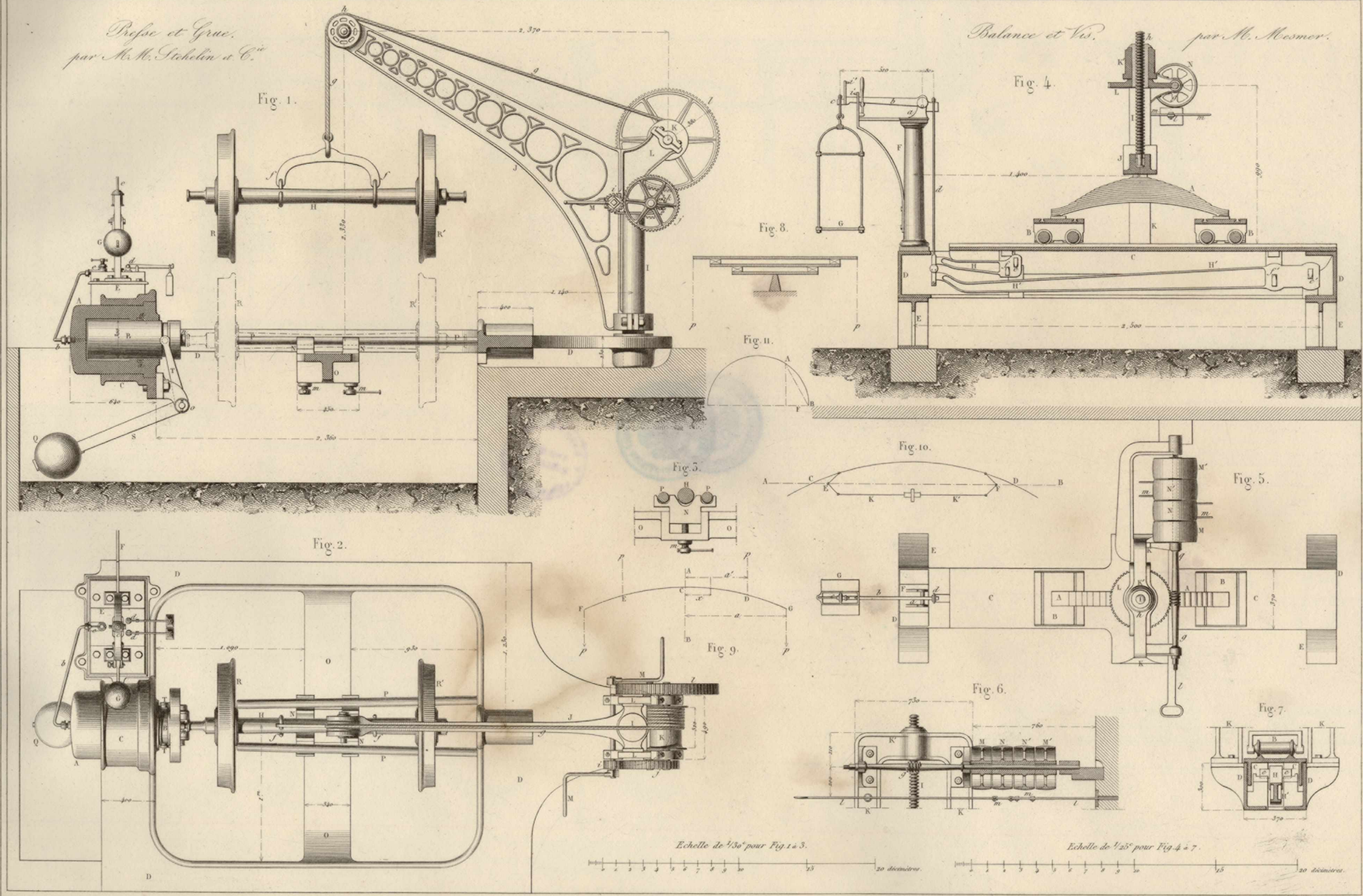
Pour les Echelles voir les cotes.





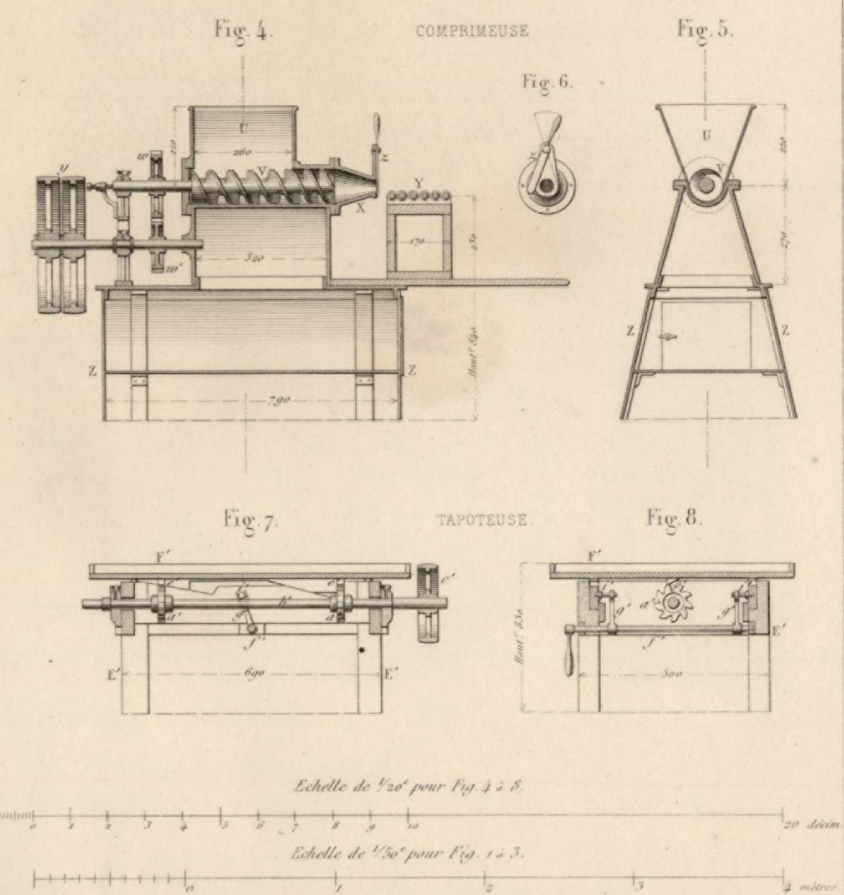
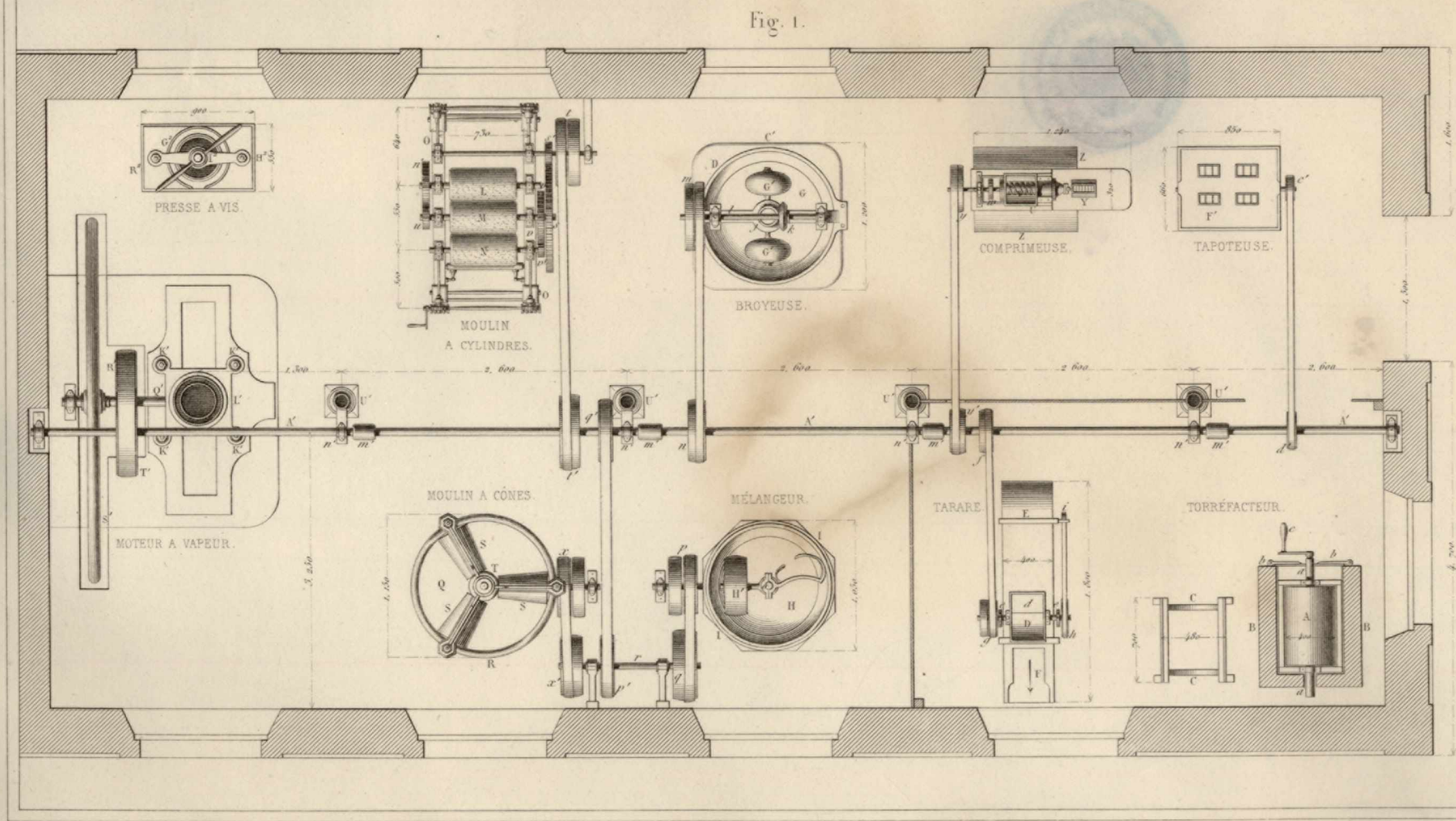
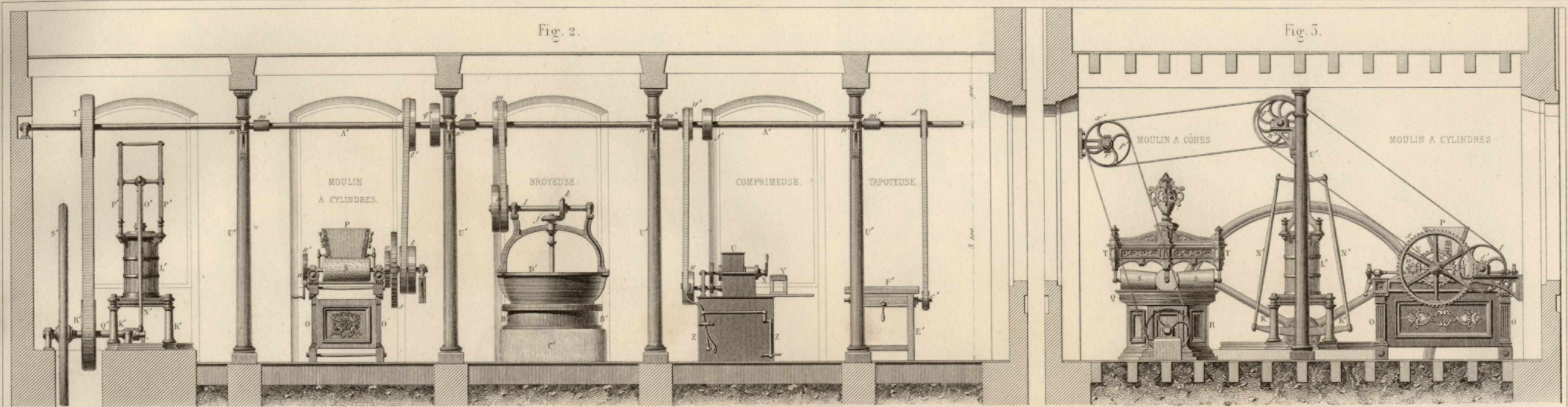
Presse et Grue.
par M. M. Schelin & C^{ie}

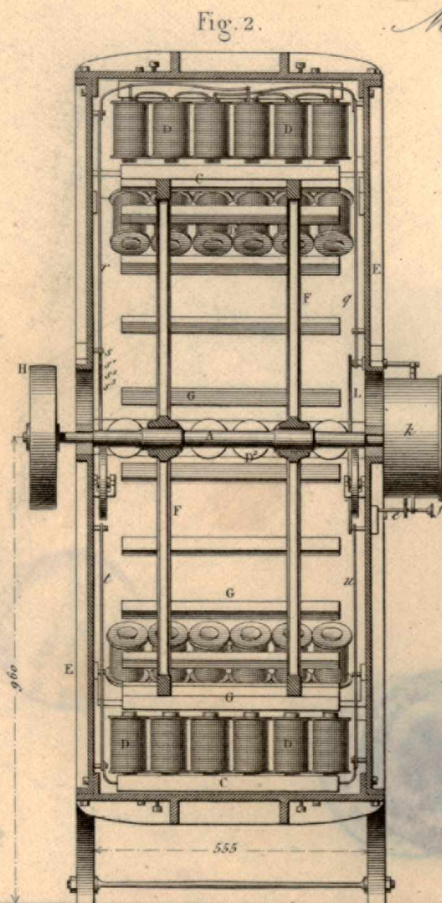
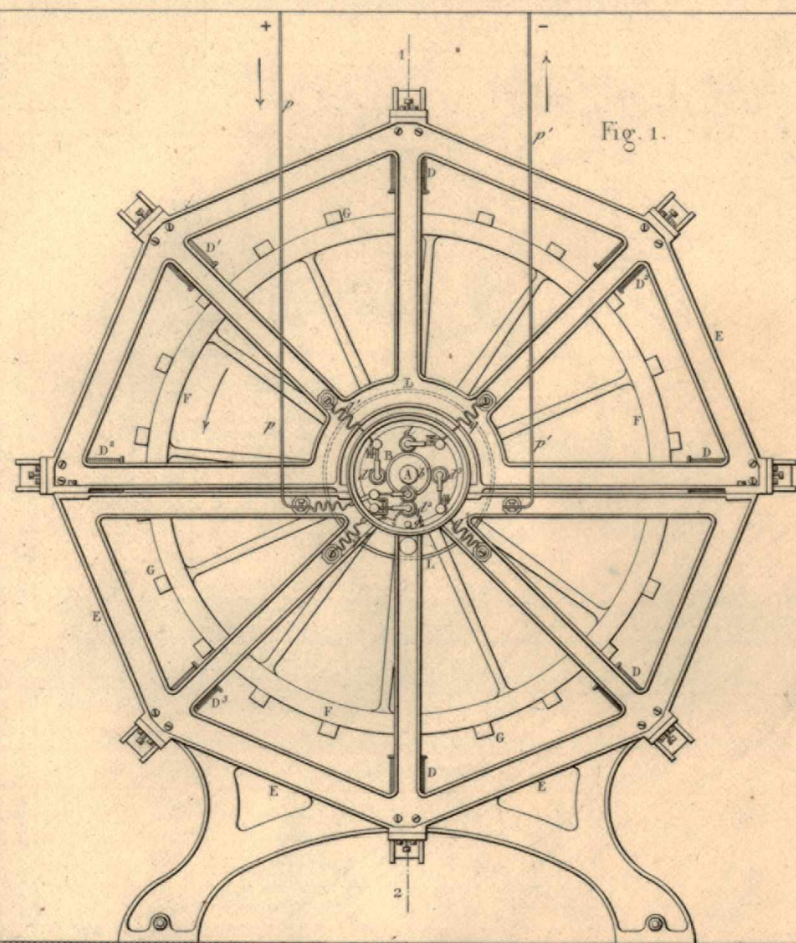
Balance et Vis.
par M. Mesmer.



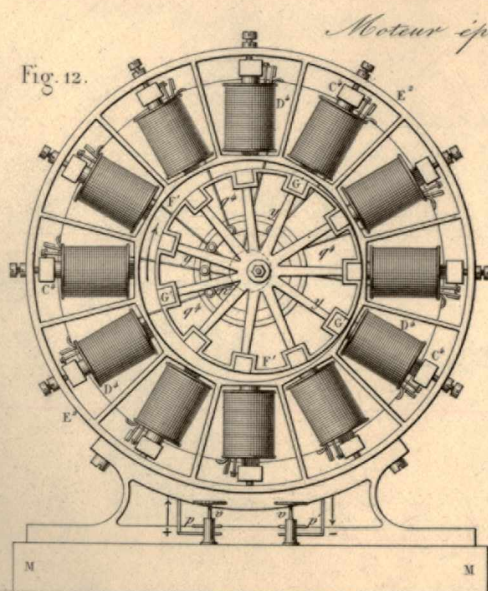
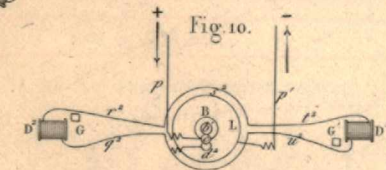
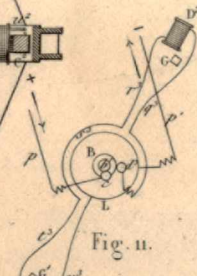
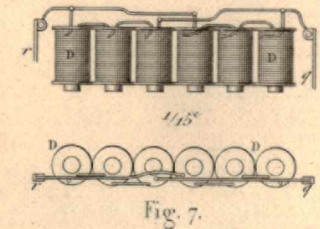
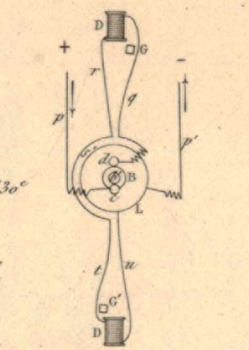
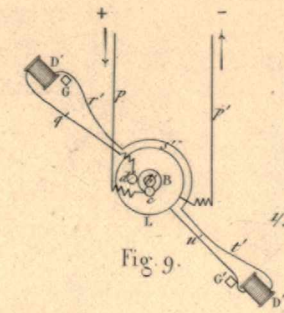
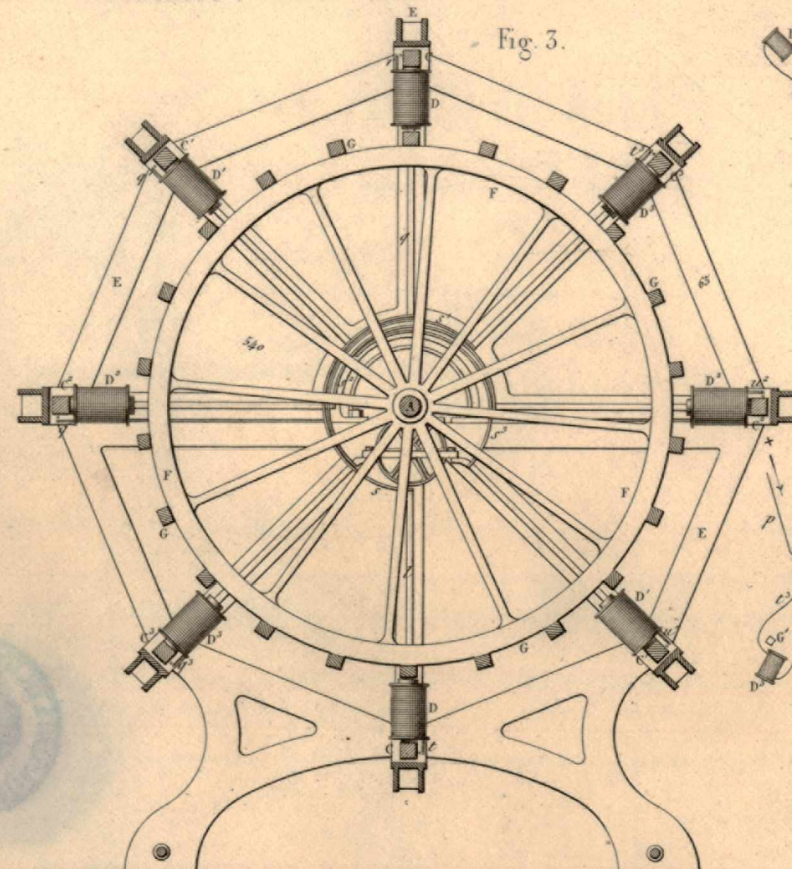
Echelle de 1/30^e pour Fig. 1 à 3.

Echelle de 1/25^e pour Fig. 4 à 7.

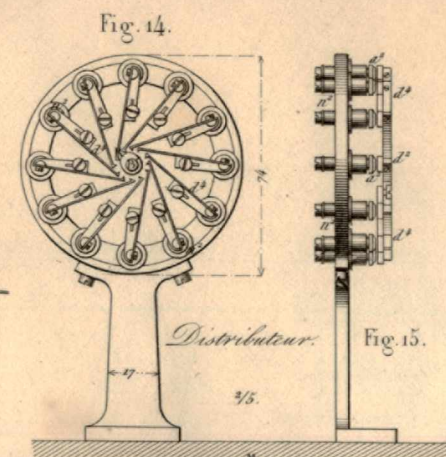
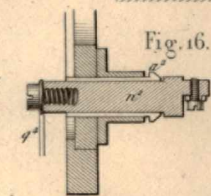
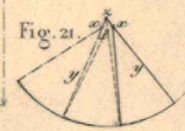
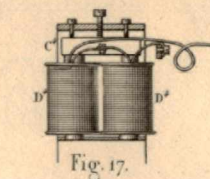
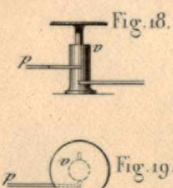
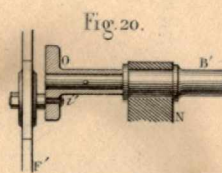
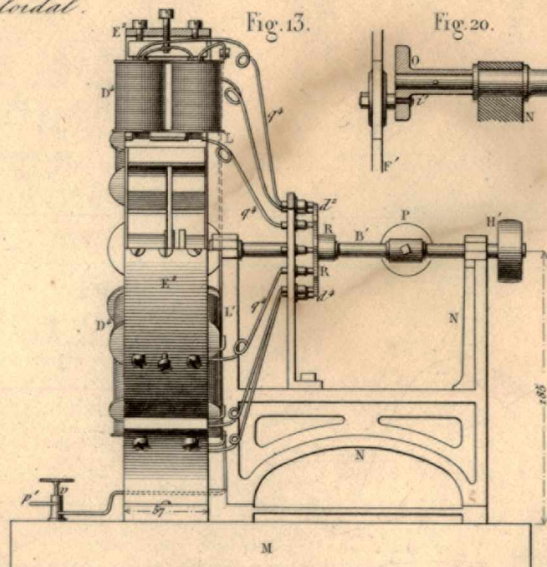




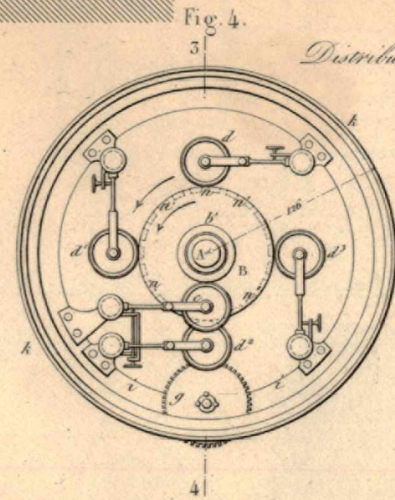
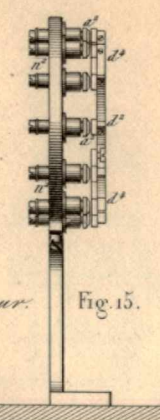
Moteur circulaire.



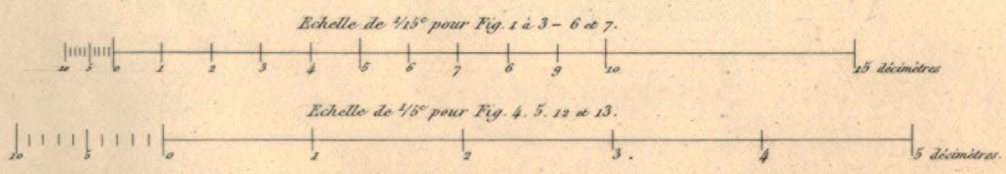
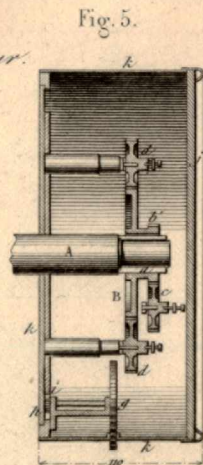
Moteur épicycloïdal.



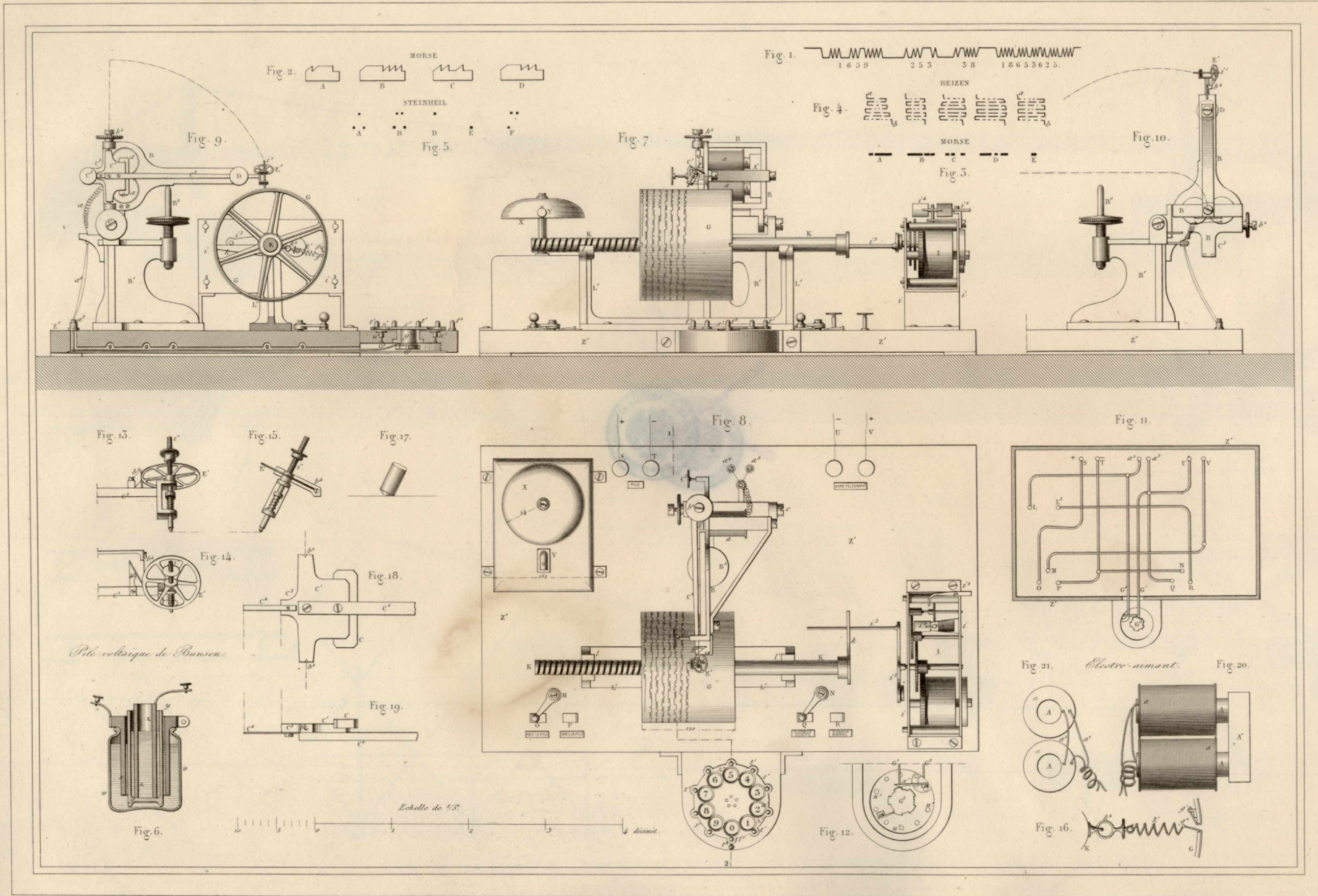
Distributeur.



Distributeur.







J. Petitcolin sculp.

Armengaud aîné.

Pont suspendu sur la Meuse à Seraing, construit par M. Brialmont.

Fig. 1.

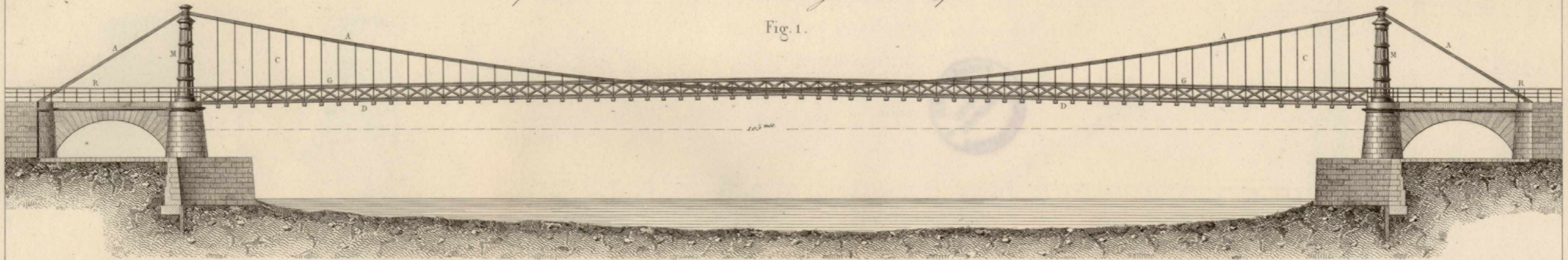
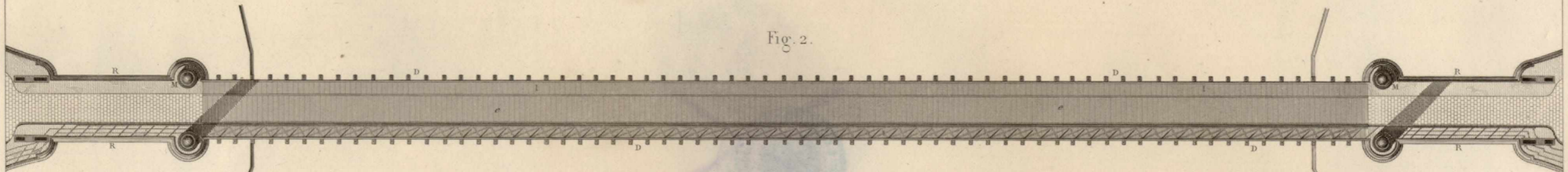


Fig. 2.



Nouveau système de Pont par M. M. Cadiat et Aubry.

Fig. 22.

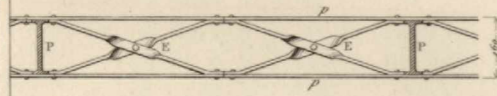


Fig. 23.

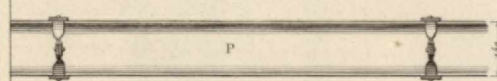


Fig. 21.

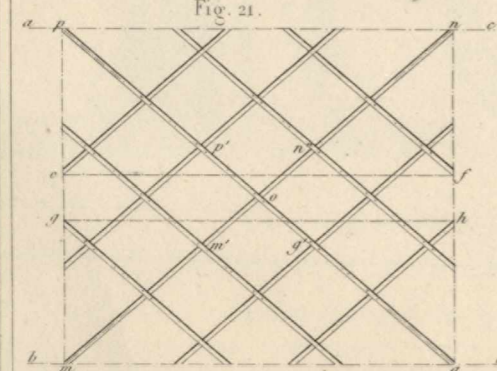


Fig. 24.

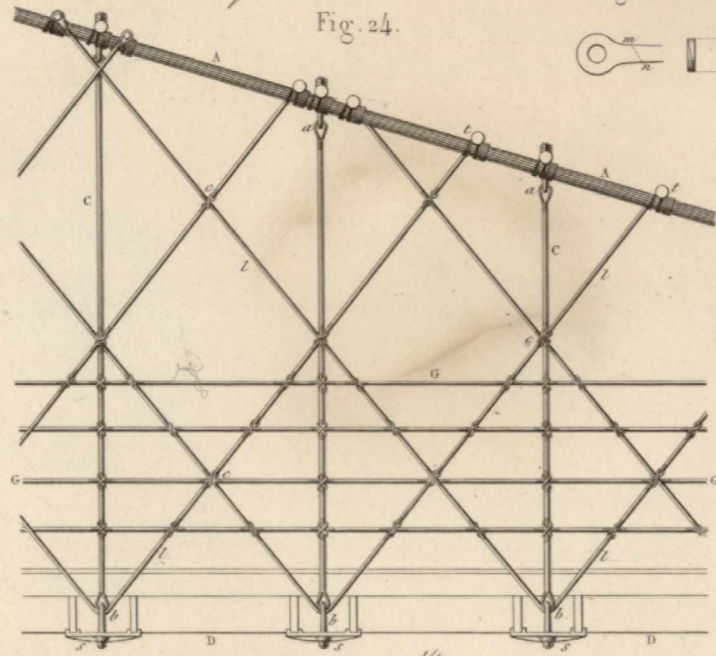


Fig. 13.



Fig. 14.

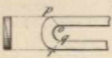


Fig. 15.

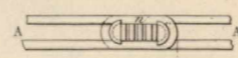


Fig. 11.

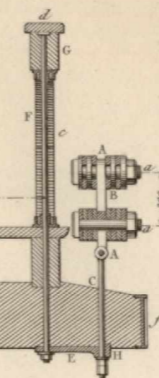


Fig. 10.

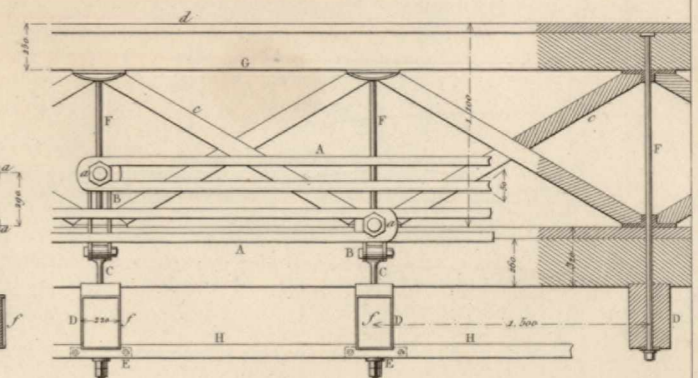


Fig. 16.

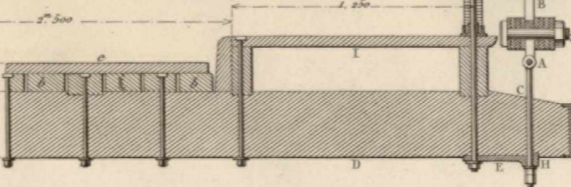
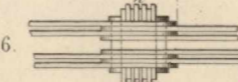


Fig. 25.



Fig. 12.



Fig. 26.

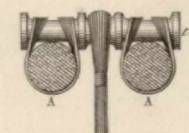


Fig. 27.

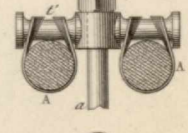
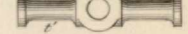
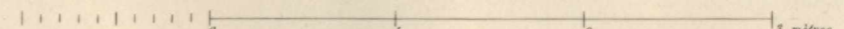


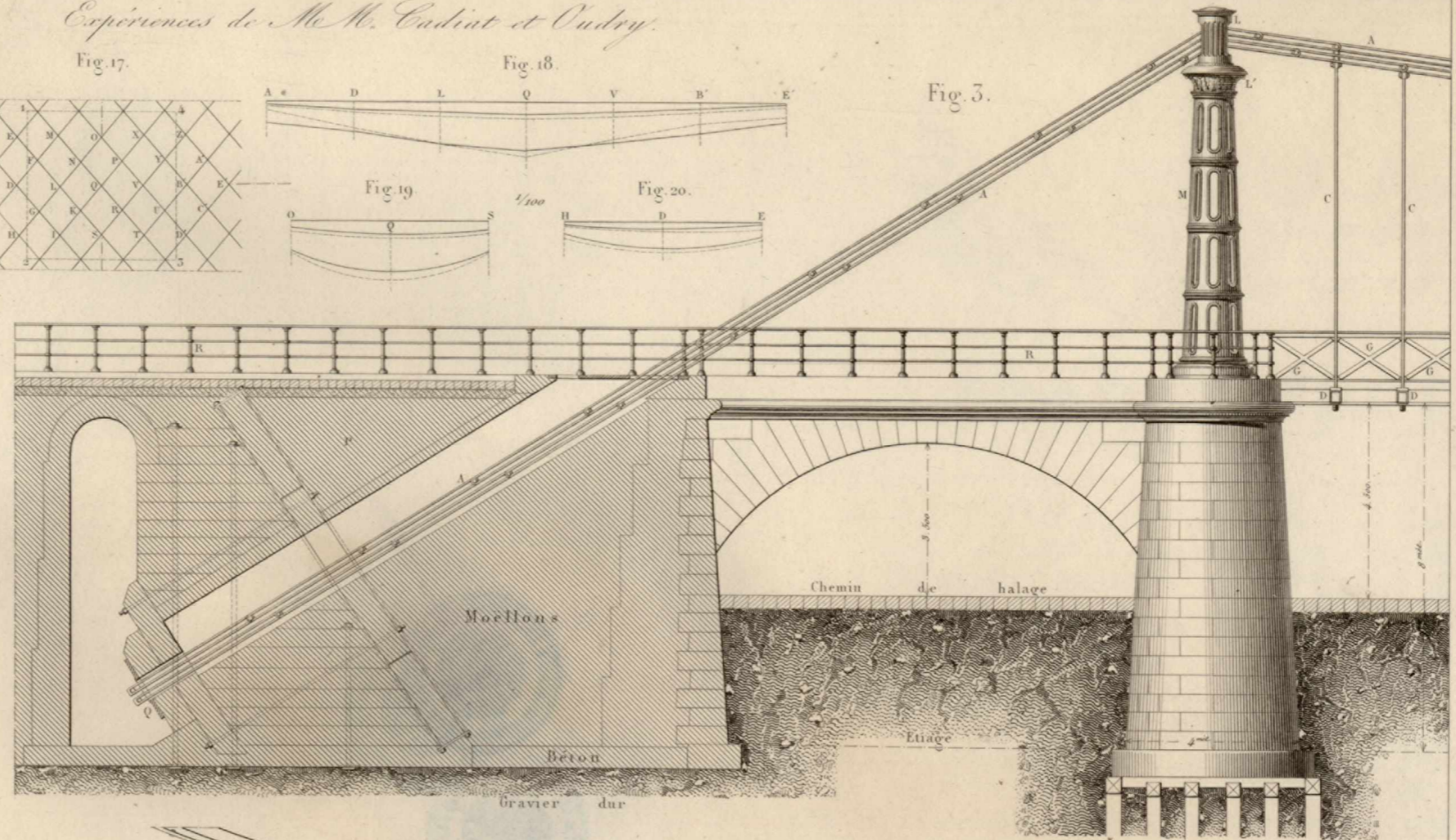
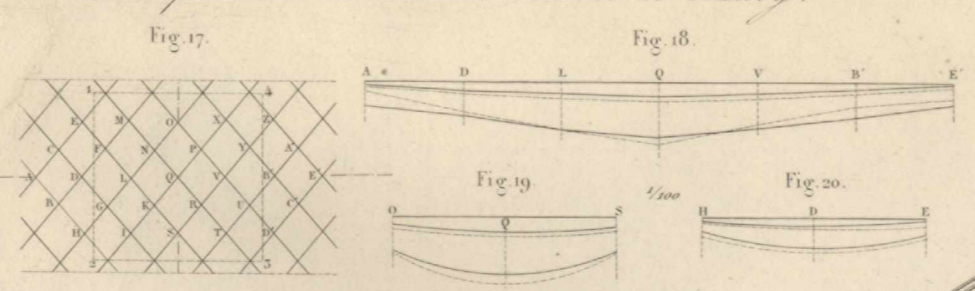
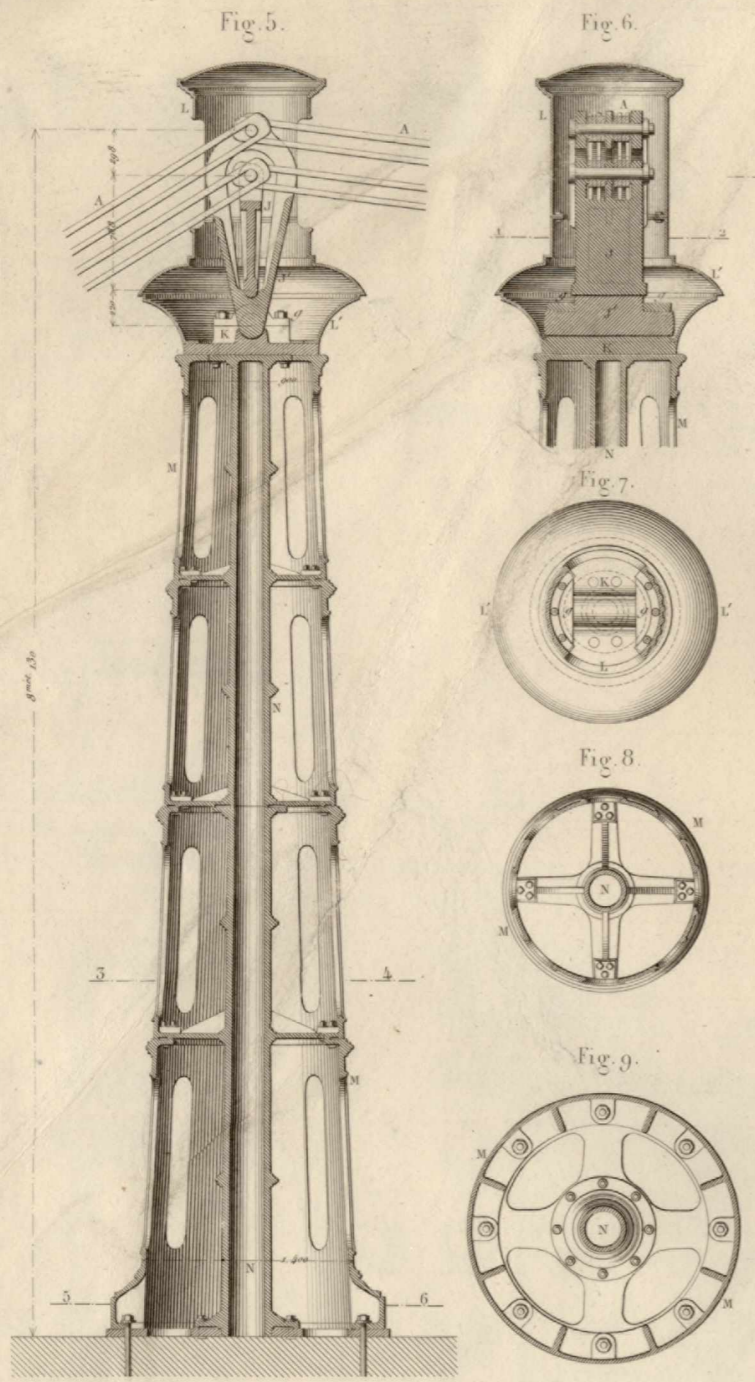
Fig. 28.



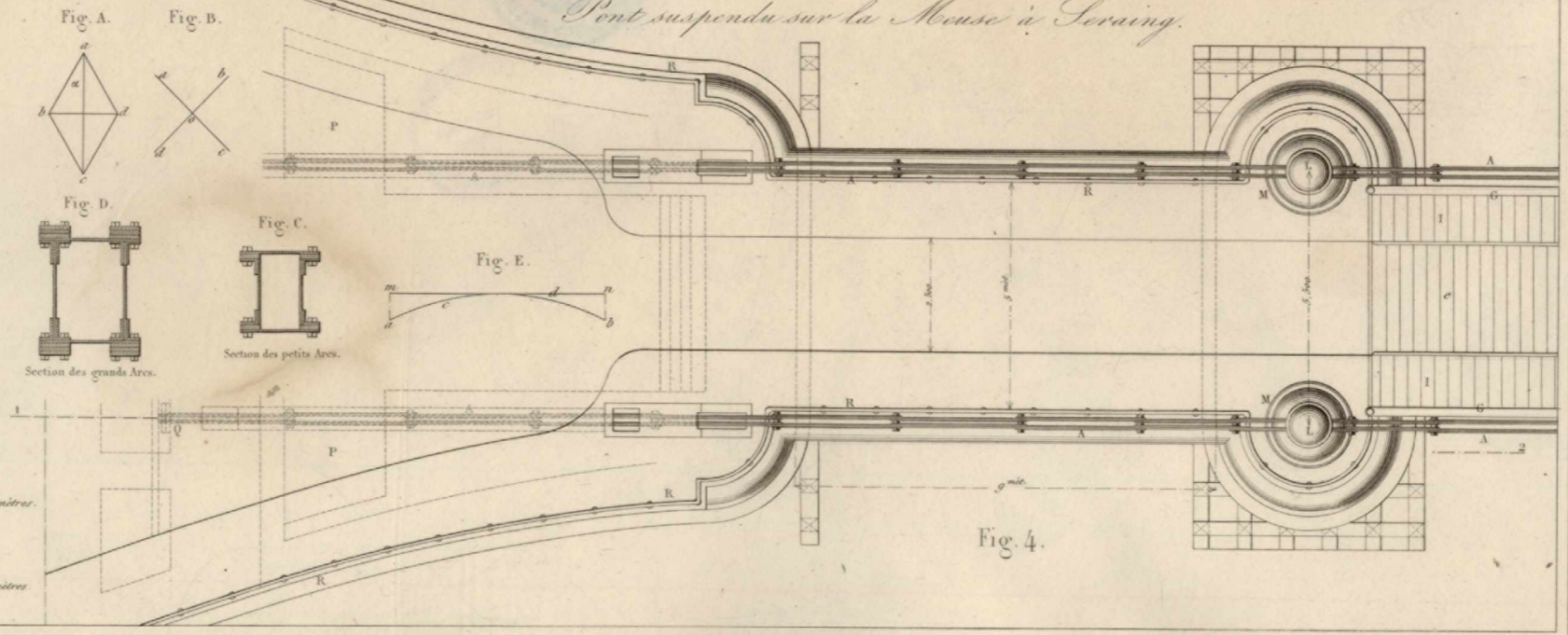
Echelle de 1/40 pour Fig. 11 à 15 et 24.



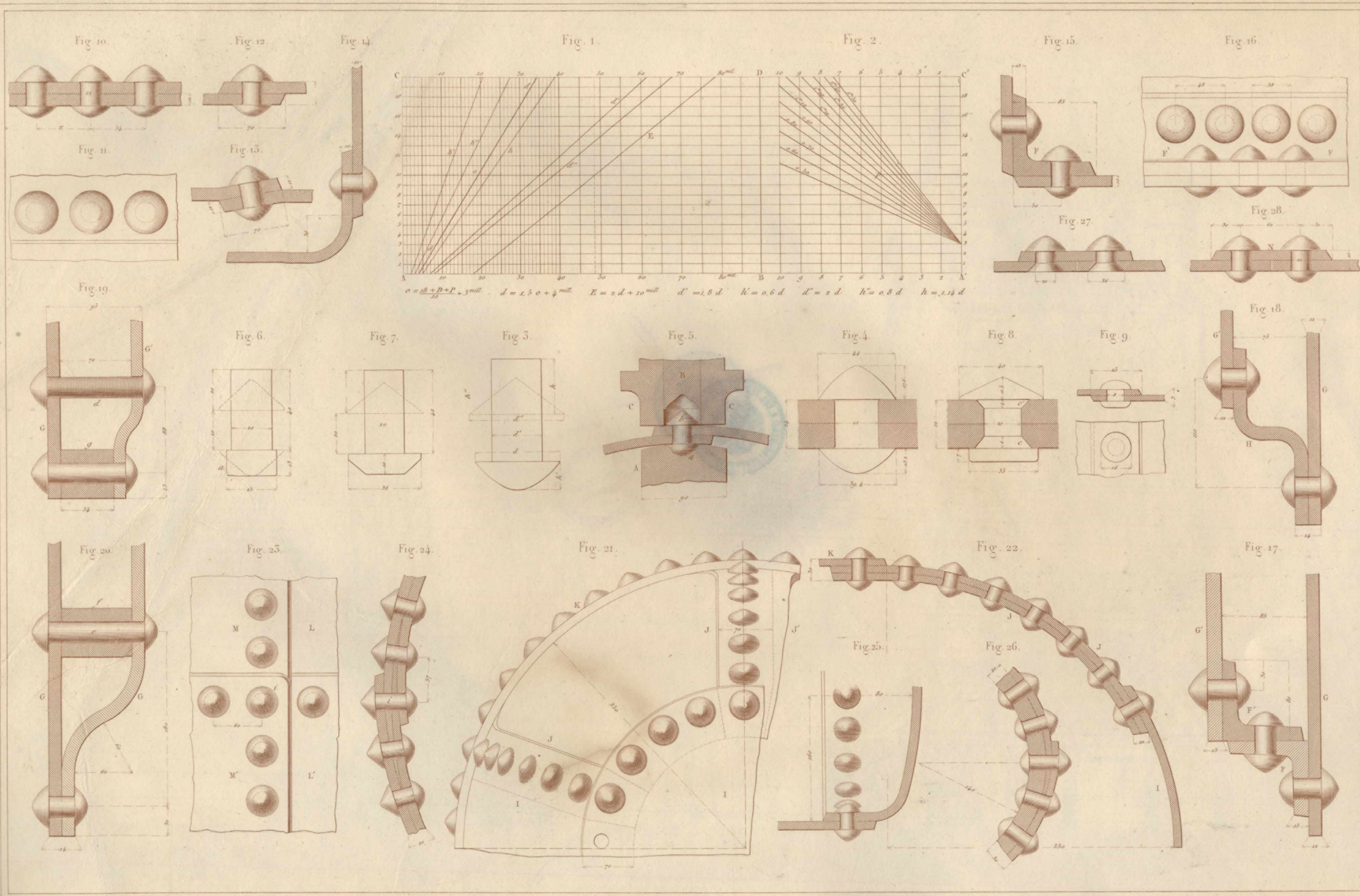
Expériences de M. M. Cadriat et Oudry.



Pont suspendu sur la Meuse à Servain.

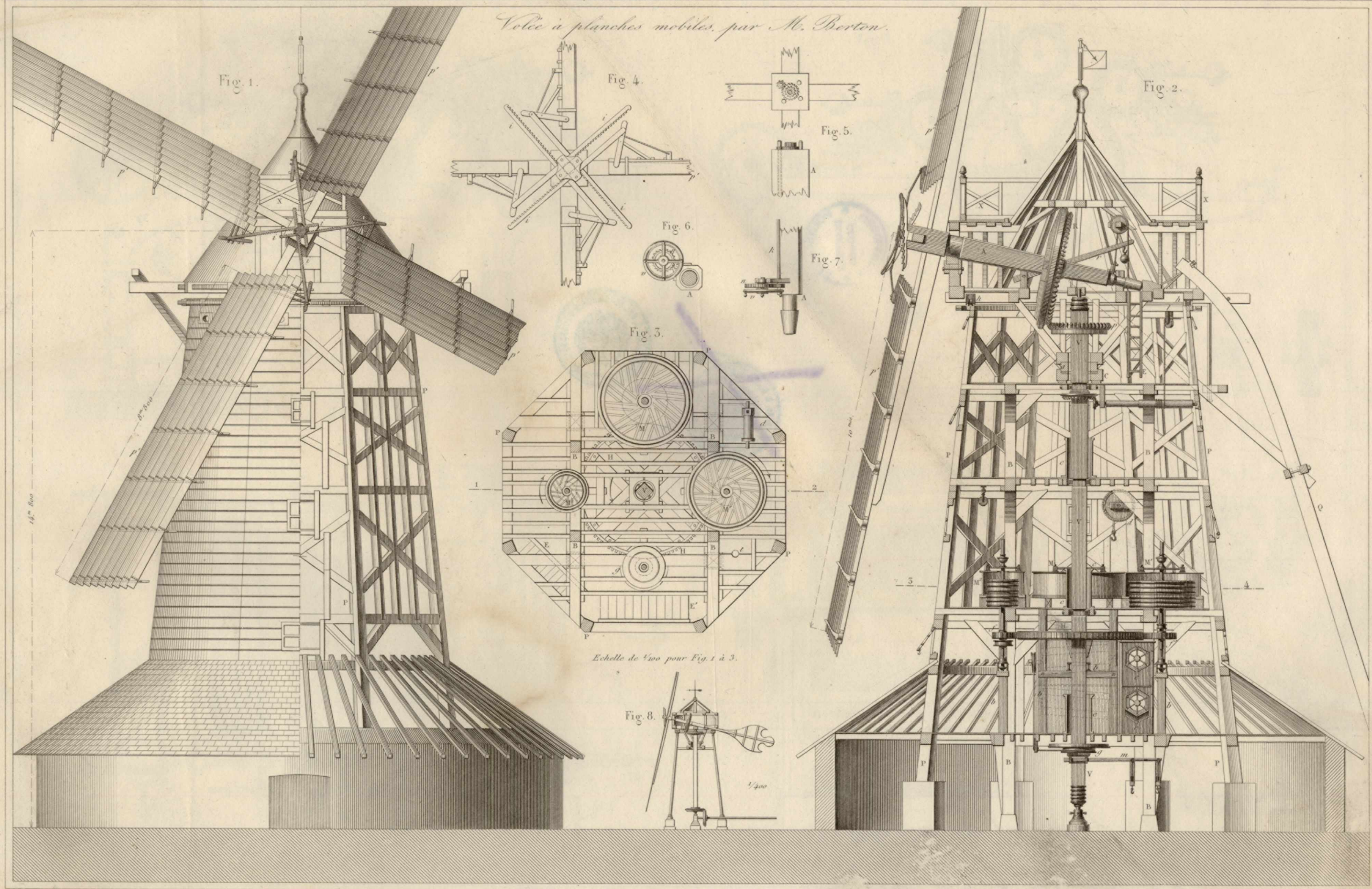


Echelle de 1/100 pour Fig. 3 et 4.
 Echelle de 1/30 pour Fig. 5 à 9.



$c = \frac{2B + D + P}{10} + 3 \text{ mill.}$ $d = 2.5c + 4 \text{ mill.}$ $E = 2d + 20 \text{ mill.}$ $d' = 1.8d$ $h = 0.6d$ $d'' = 2d$ $h' = 0.8d$ $h'' = 1.14d$

Voile à planches mobiles, par M. Berton.



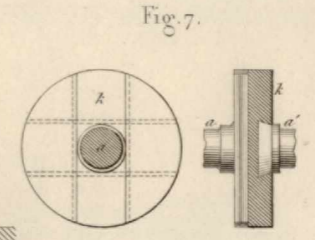
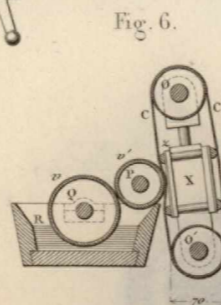
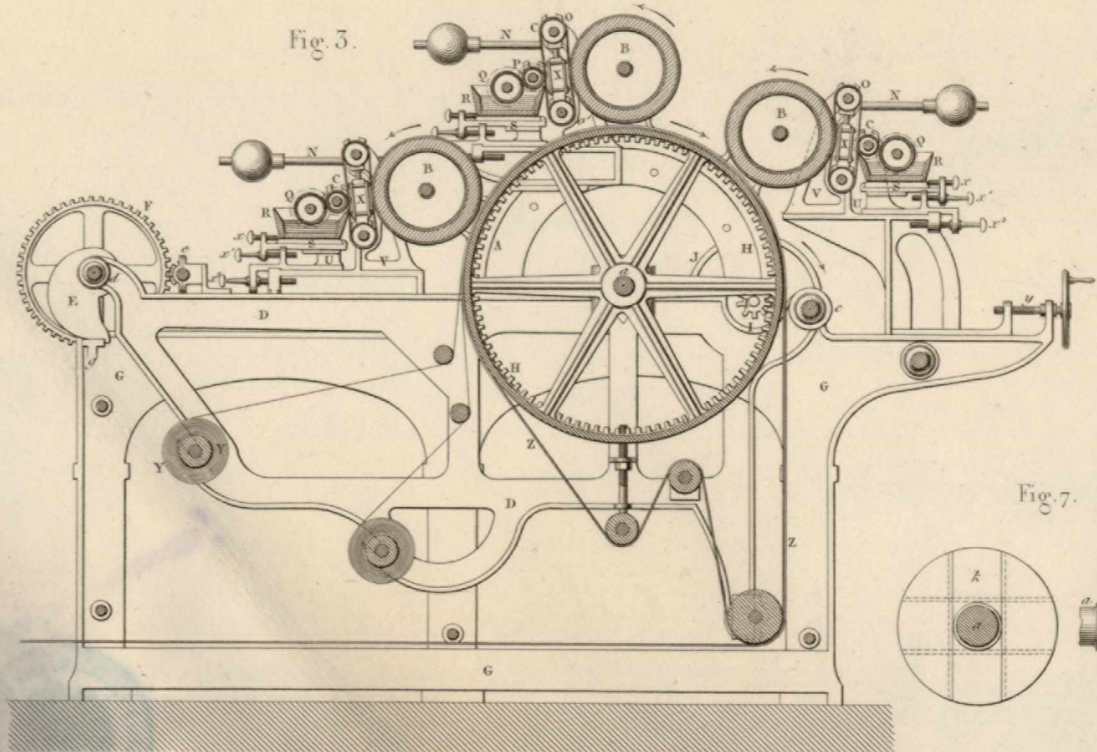
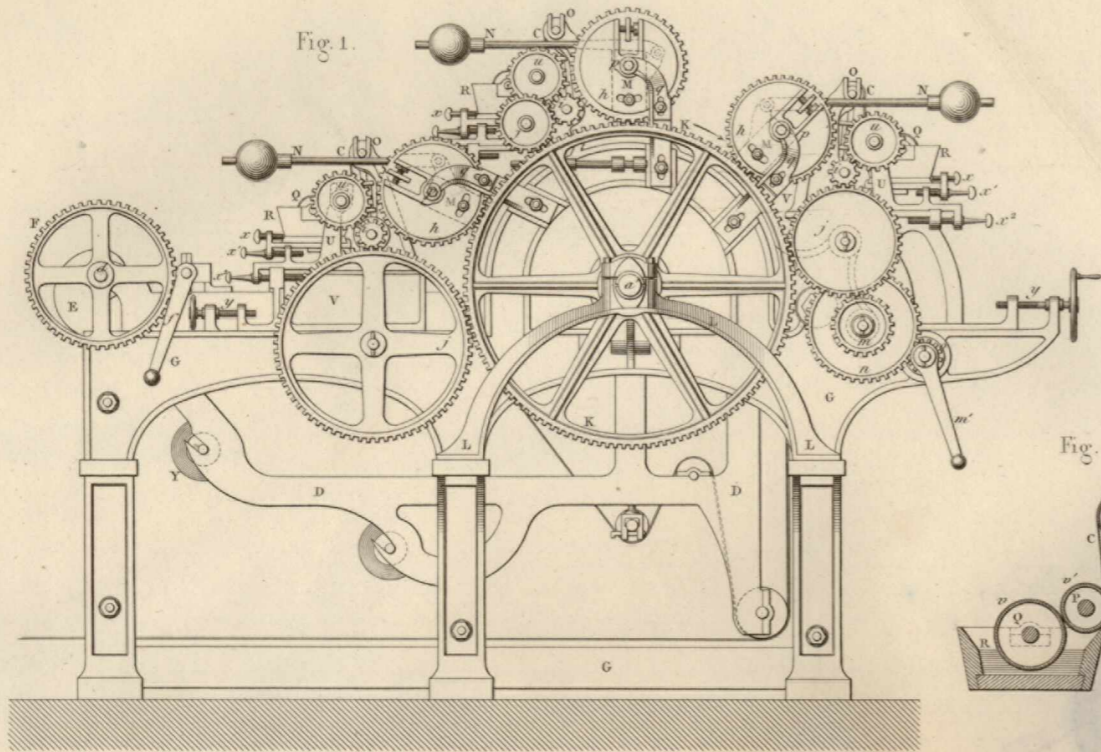


Fig. 2.

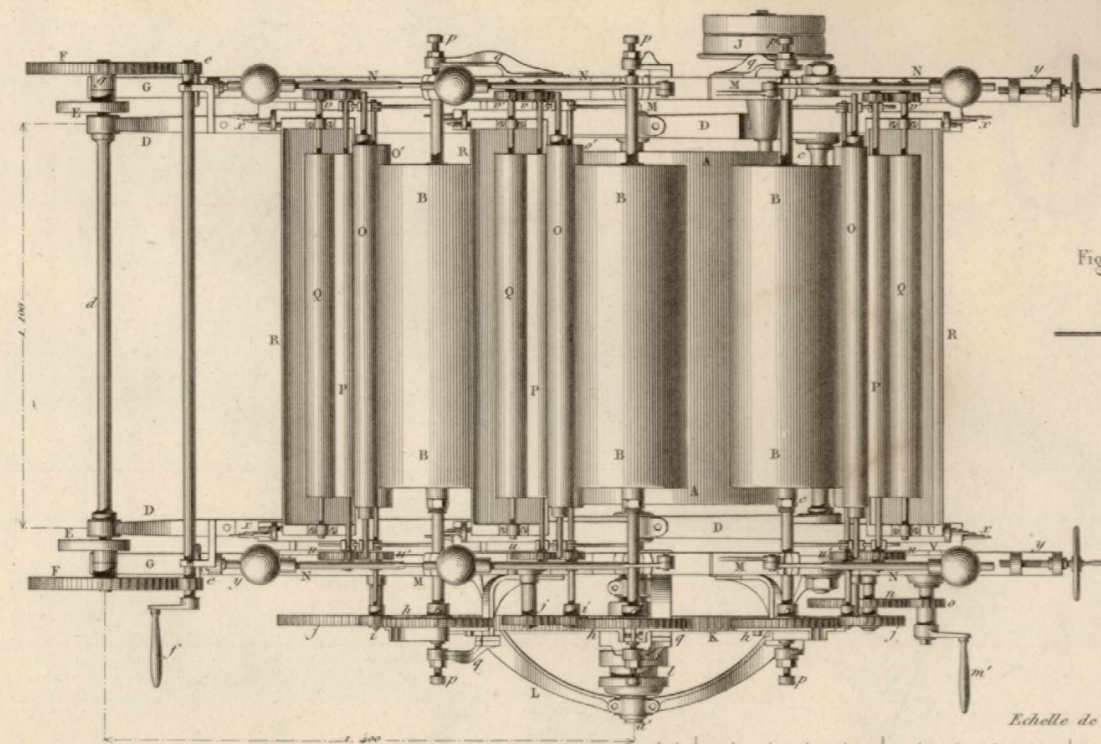
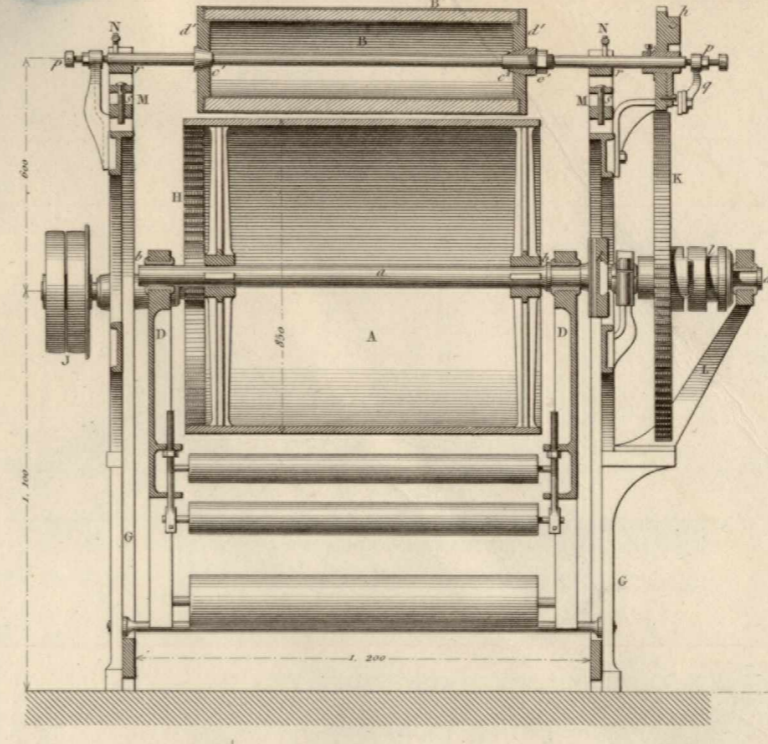


Fig. 5.

Echelle de 1/20^e.

Fig. 4.



20 centimètres.

Fig. 8.

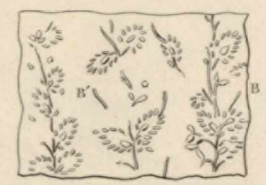


Fig. 9.

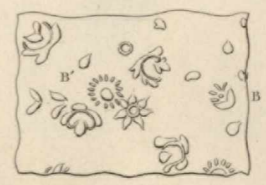
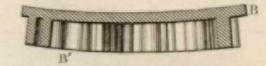
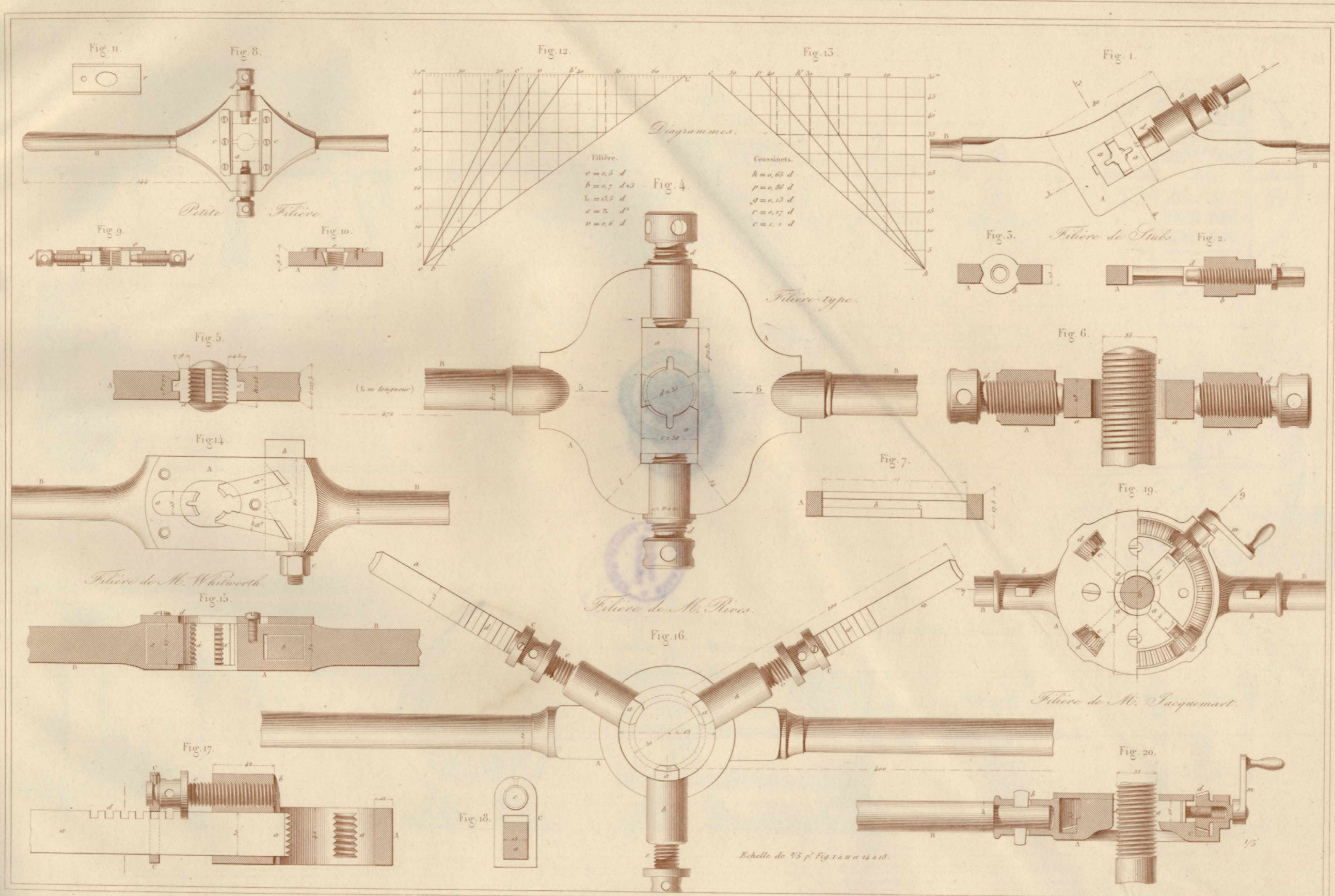


Fig. 10.





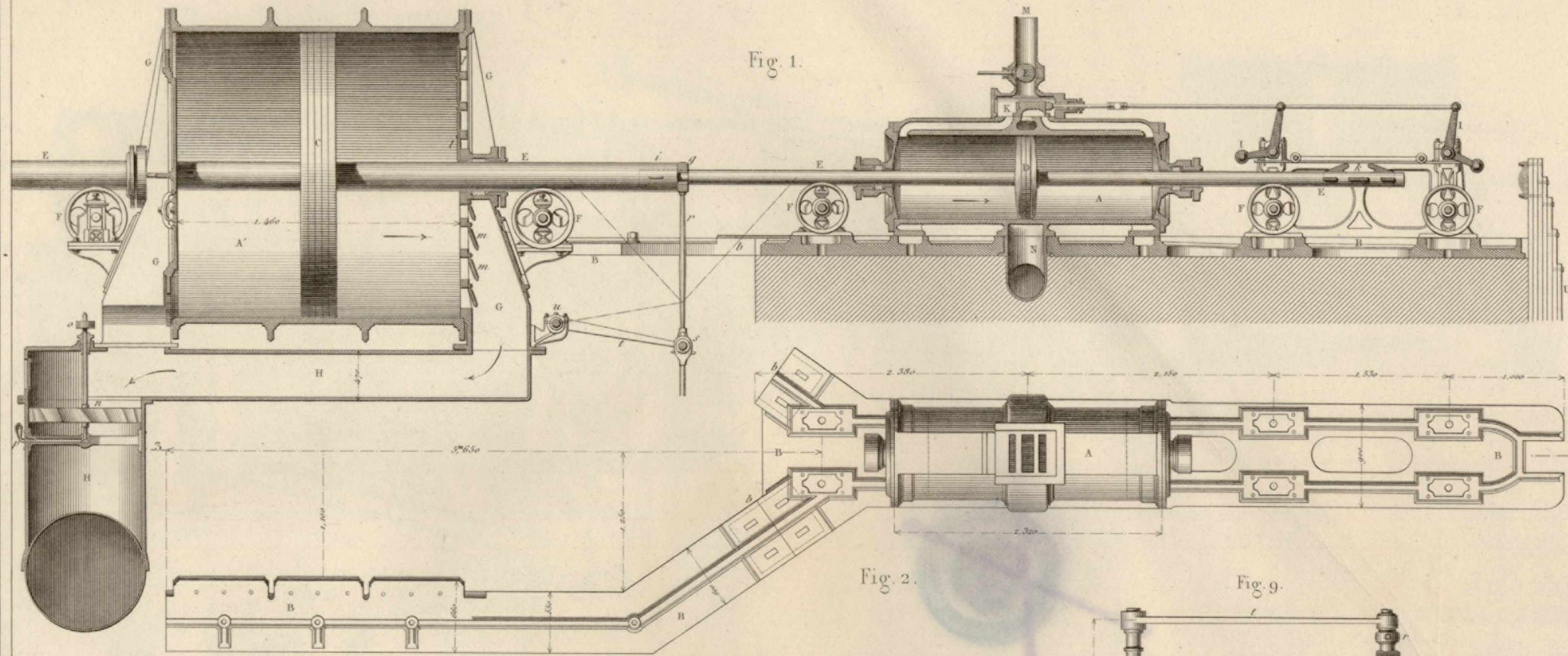


Fig. 1.

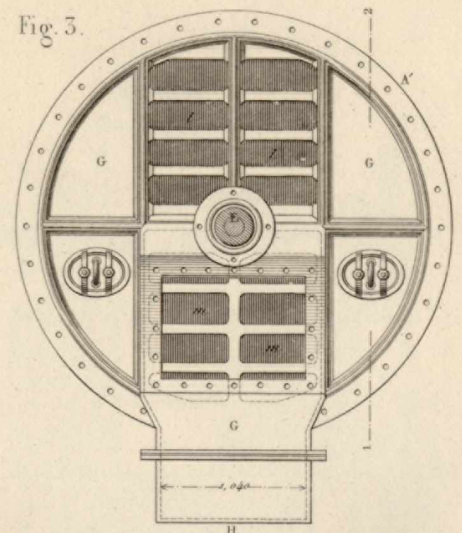


Fig. 3.

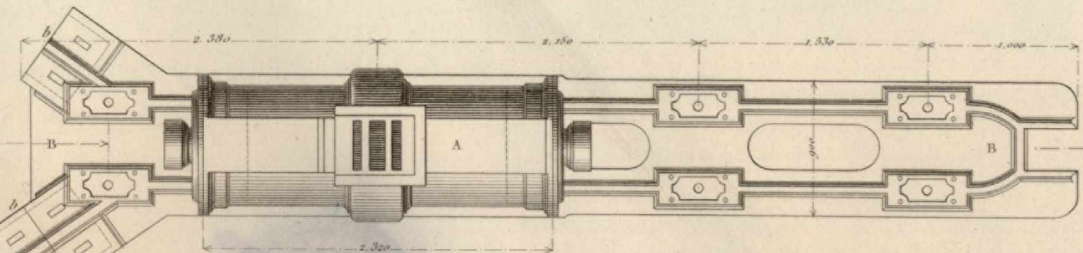


Fig. 2.

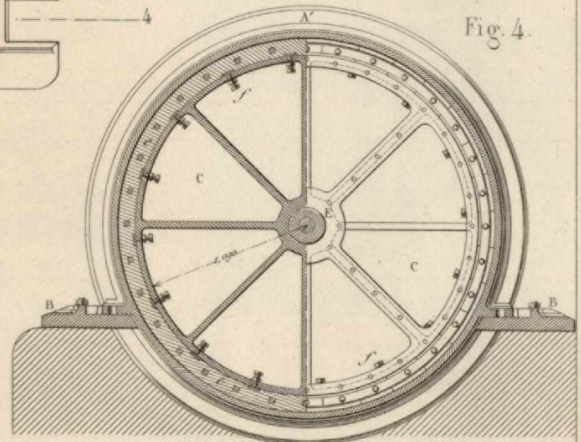


Fig. 4.

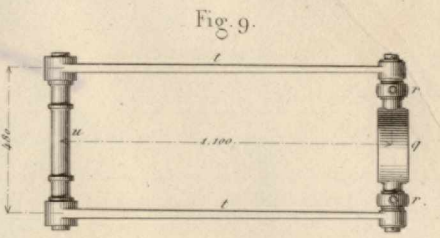


Fig. 9.

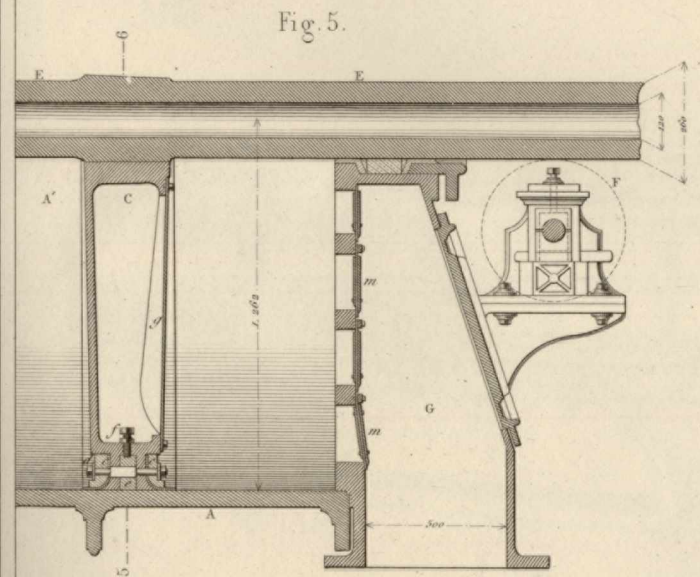


Fig. 5.

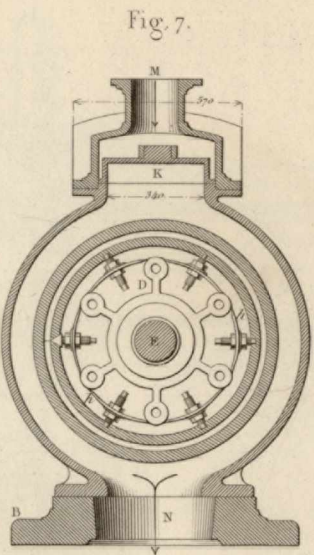


Fig. 7.

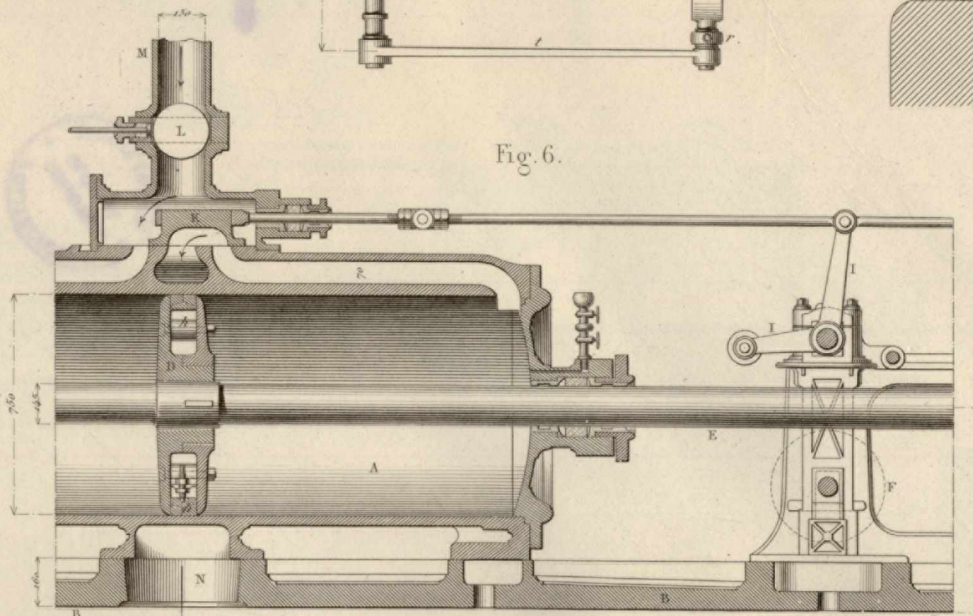


Fig. 6.

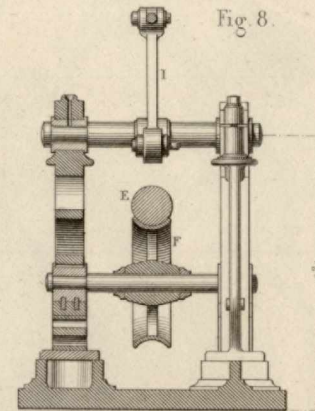
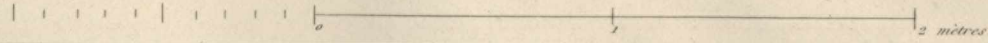
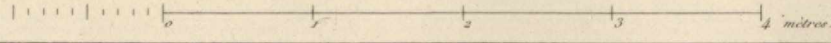
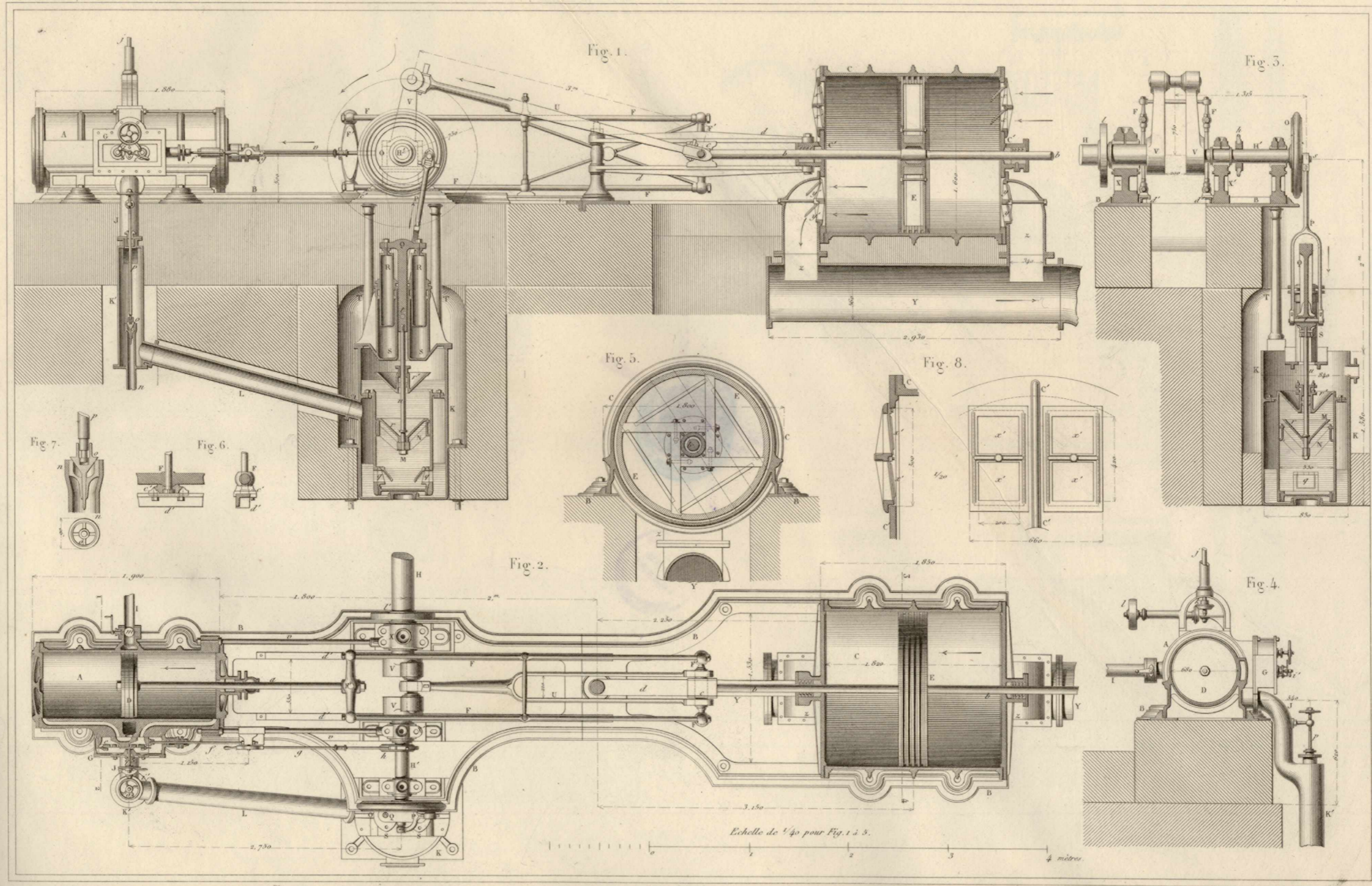


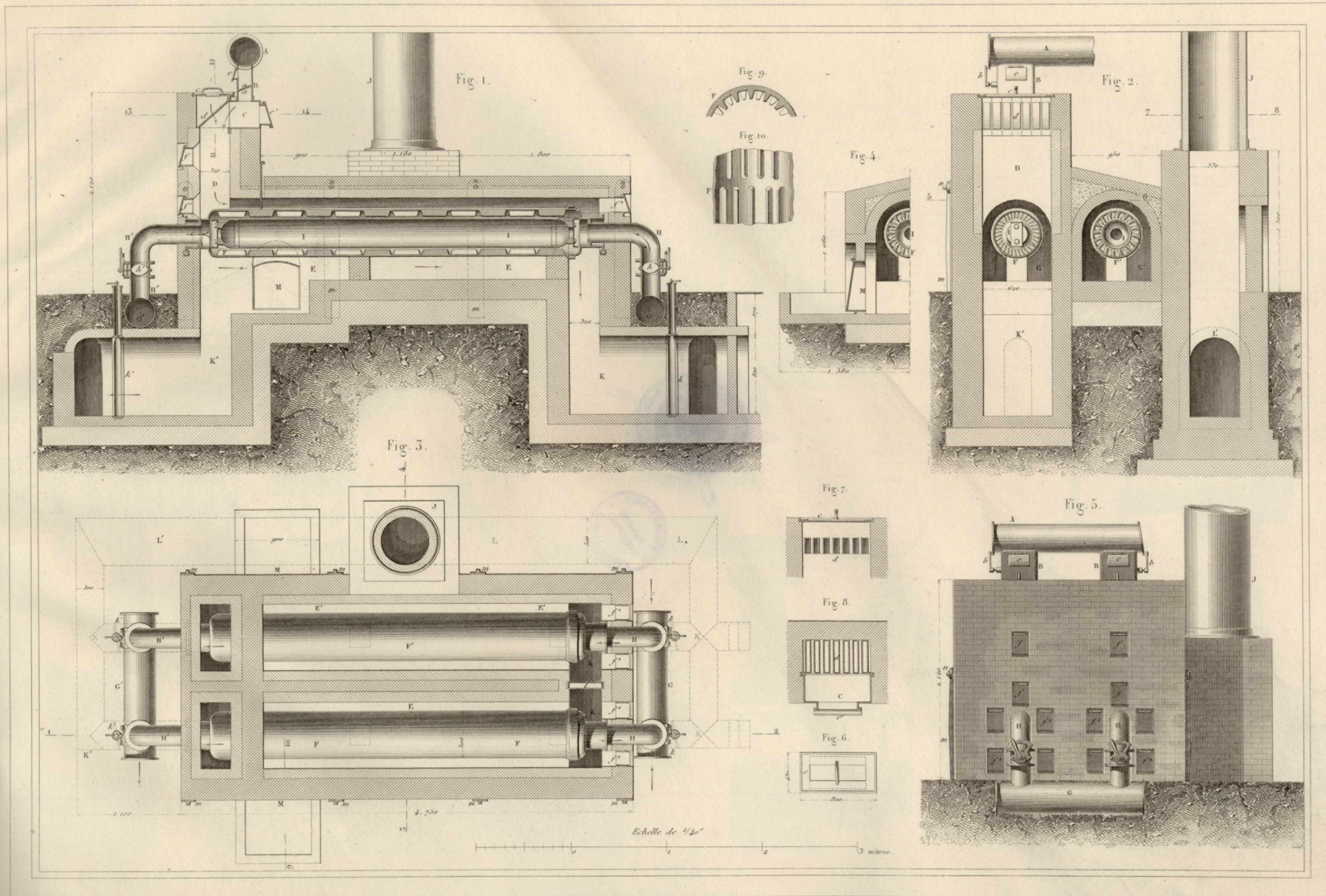
Fig. 8.

Echelle de 1/50 pour Fig. 1 à 4

Echelle de 1/25 pour Fig. 5 à 9.







J. Petitcolin sculp.

Armengaud ainc.

Fig. 2.
Manivelles en fer.

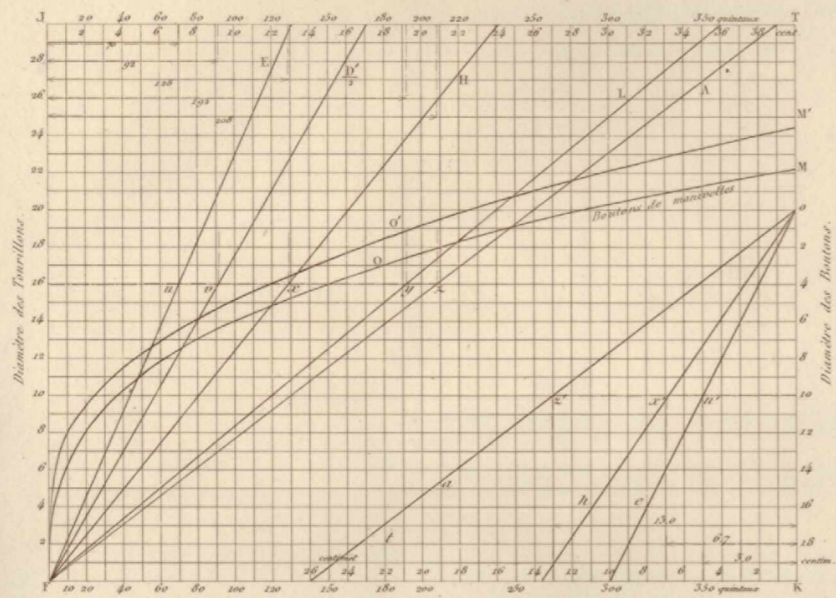


Fig. 1.
Courbilles d'arbres premiers moteurs (1/2)

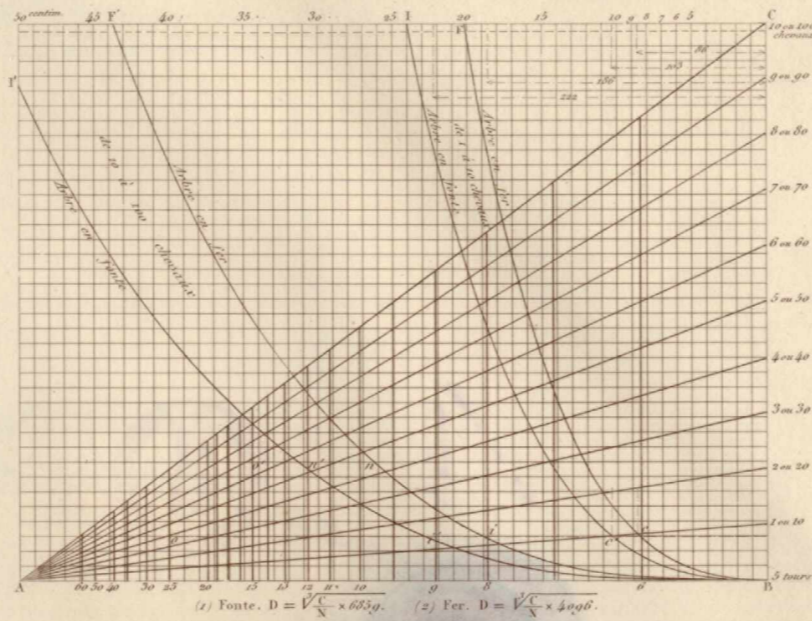


Fig. 3.
Manivelles en fonte.

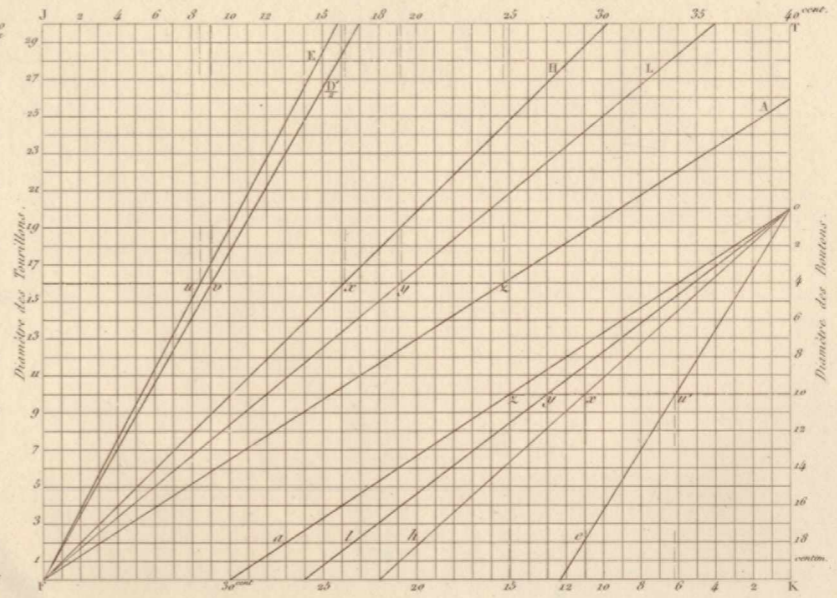


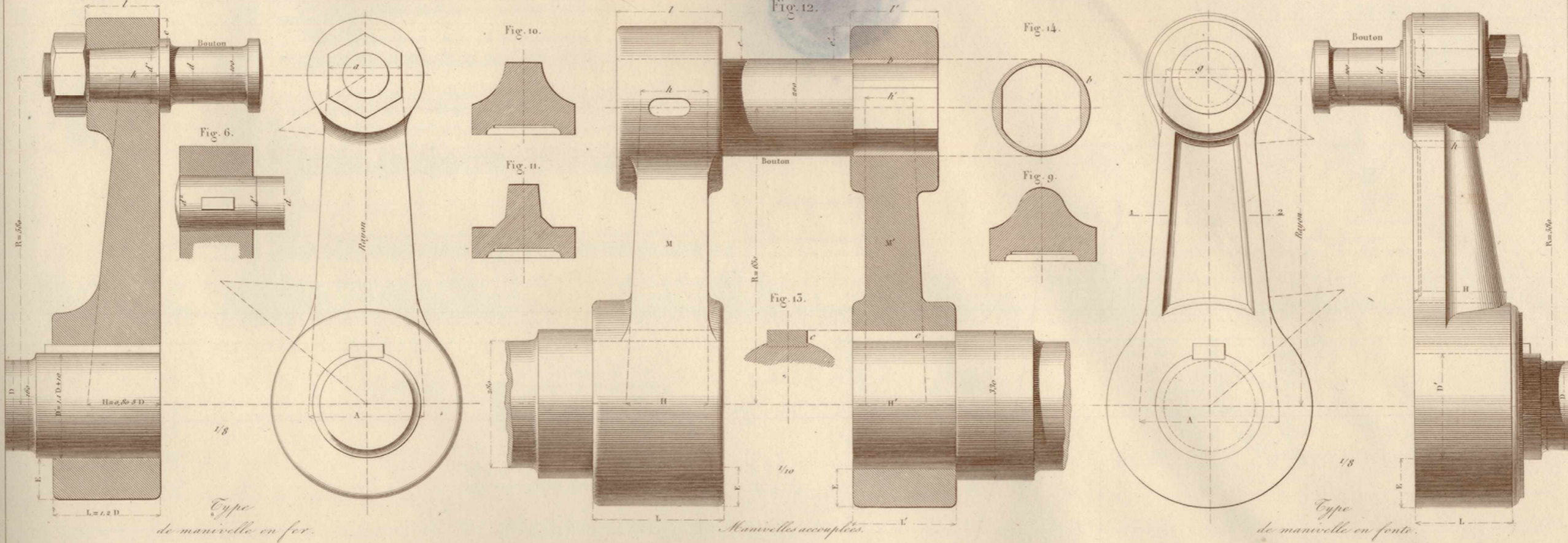
Fig. 5.

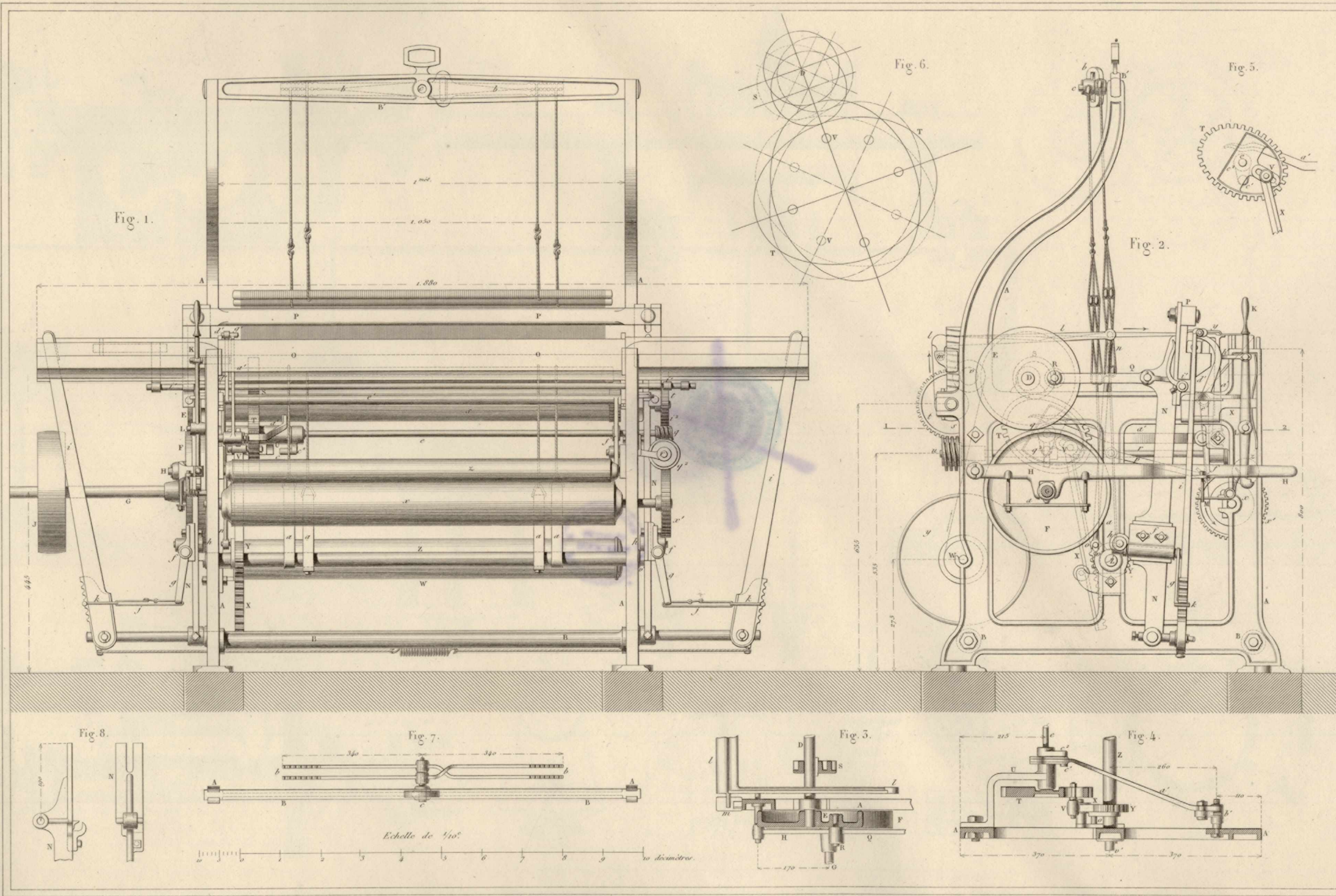
Fig. 4.

Fig. 12.

Fig. 7.

Fig. 8.





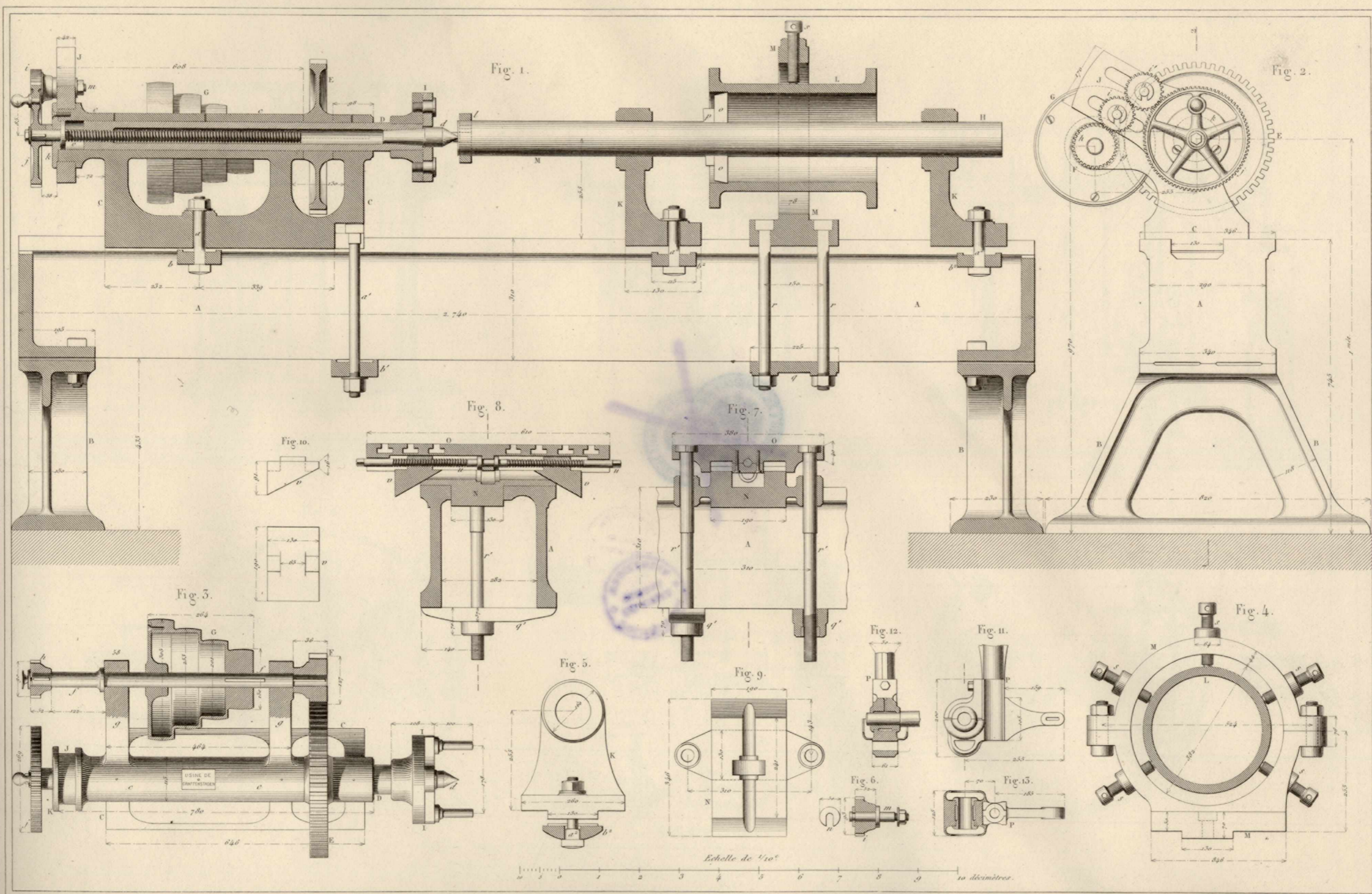


Fig. 1.

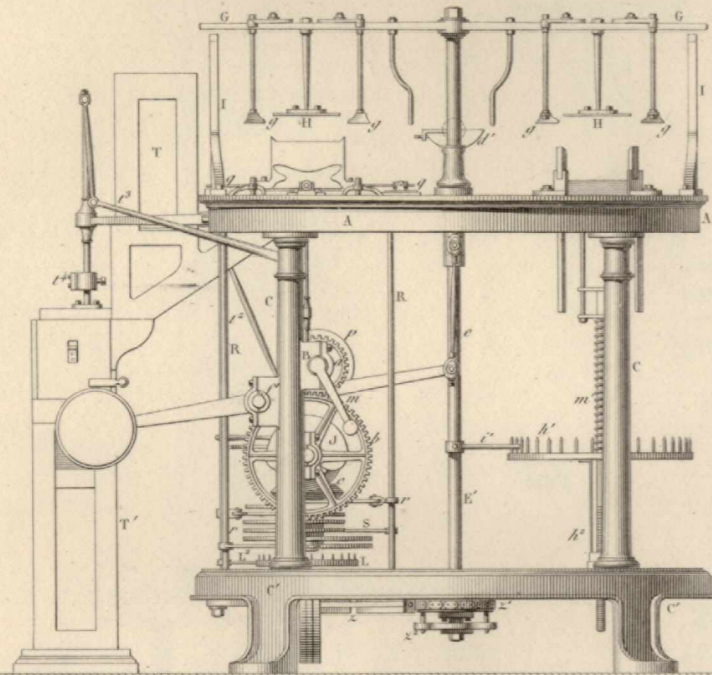


Fig. 3.

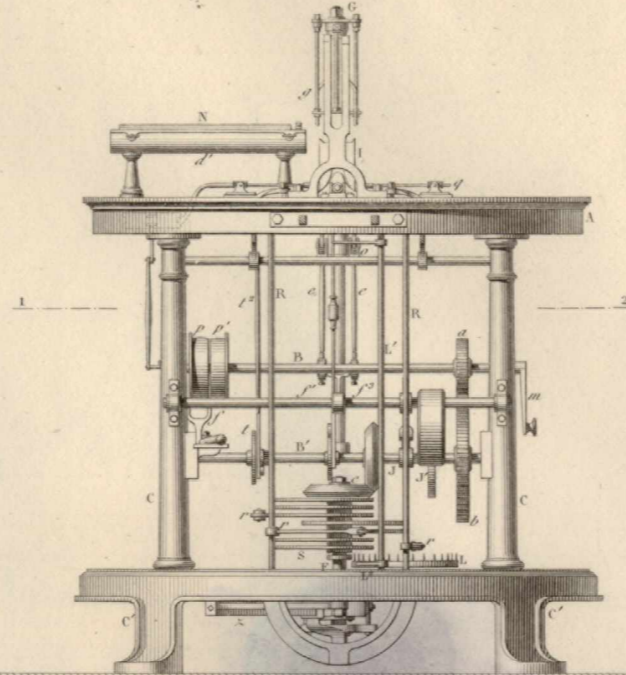


Fig. 4.

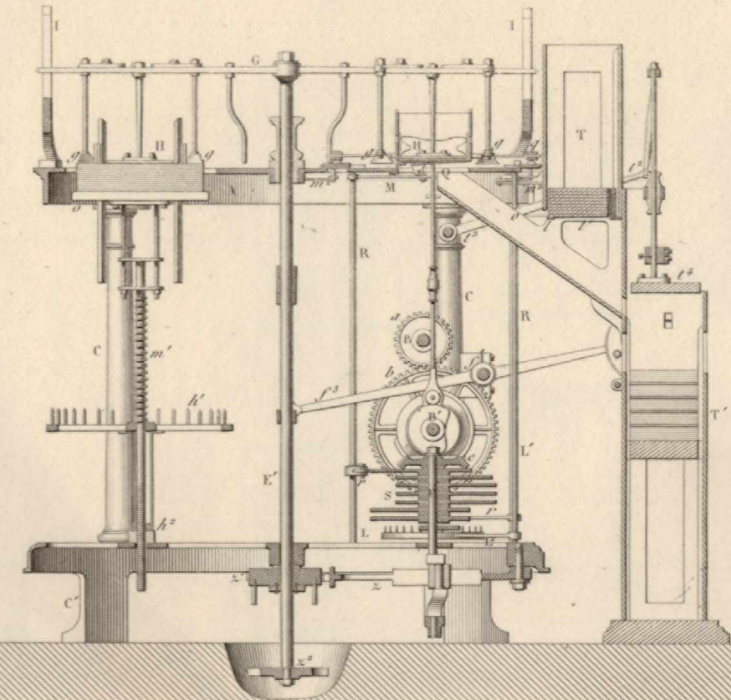


Fig. 2.

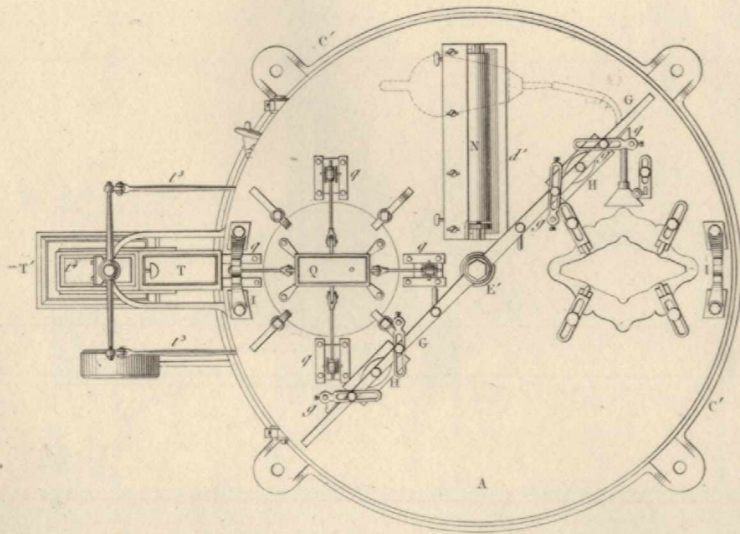


Fig. 6.

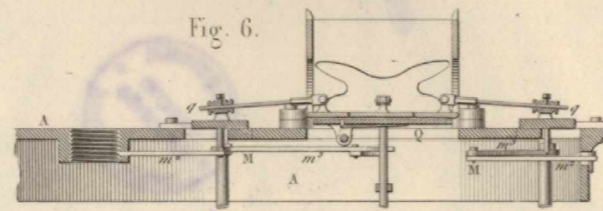


Fig. 7.

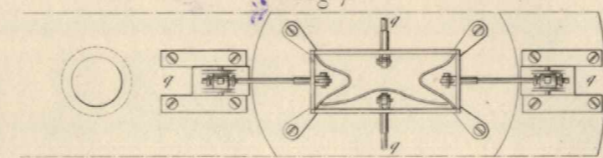


Fig. 9.

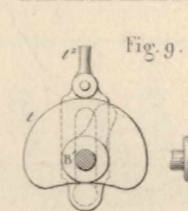
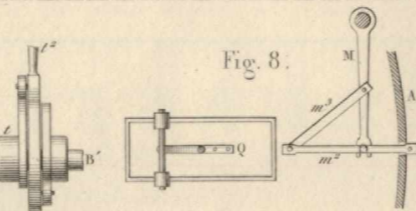


Fig. 8.



Echelle de 1/45^e pour Fig. 1 à 5.

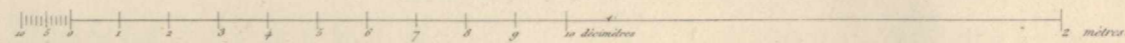
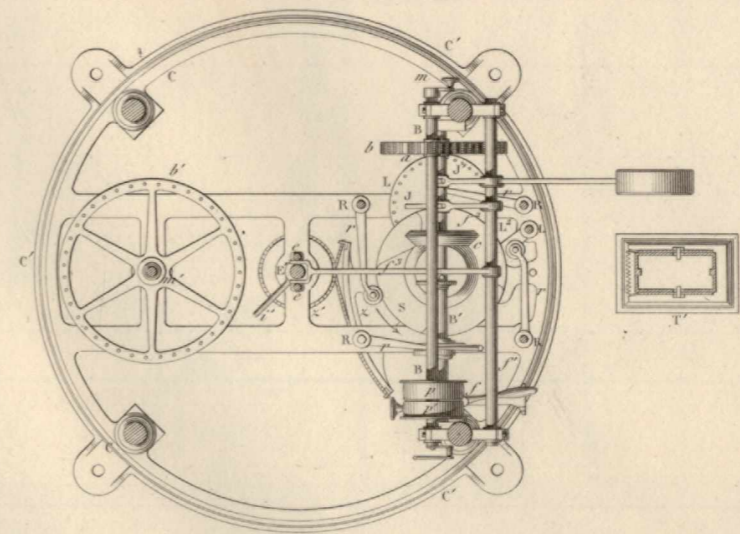
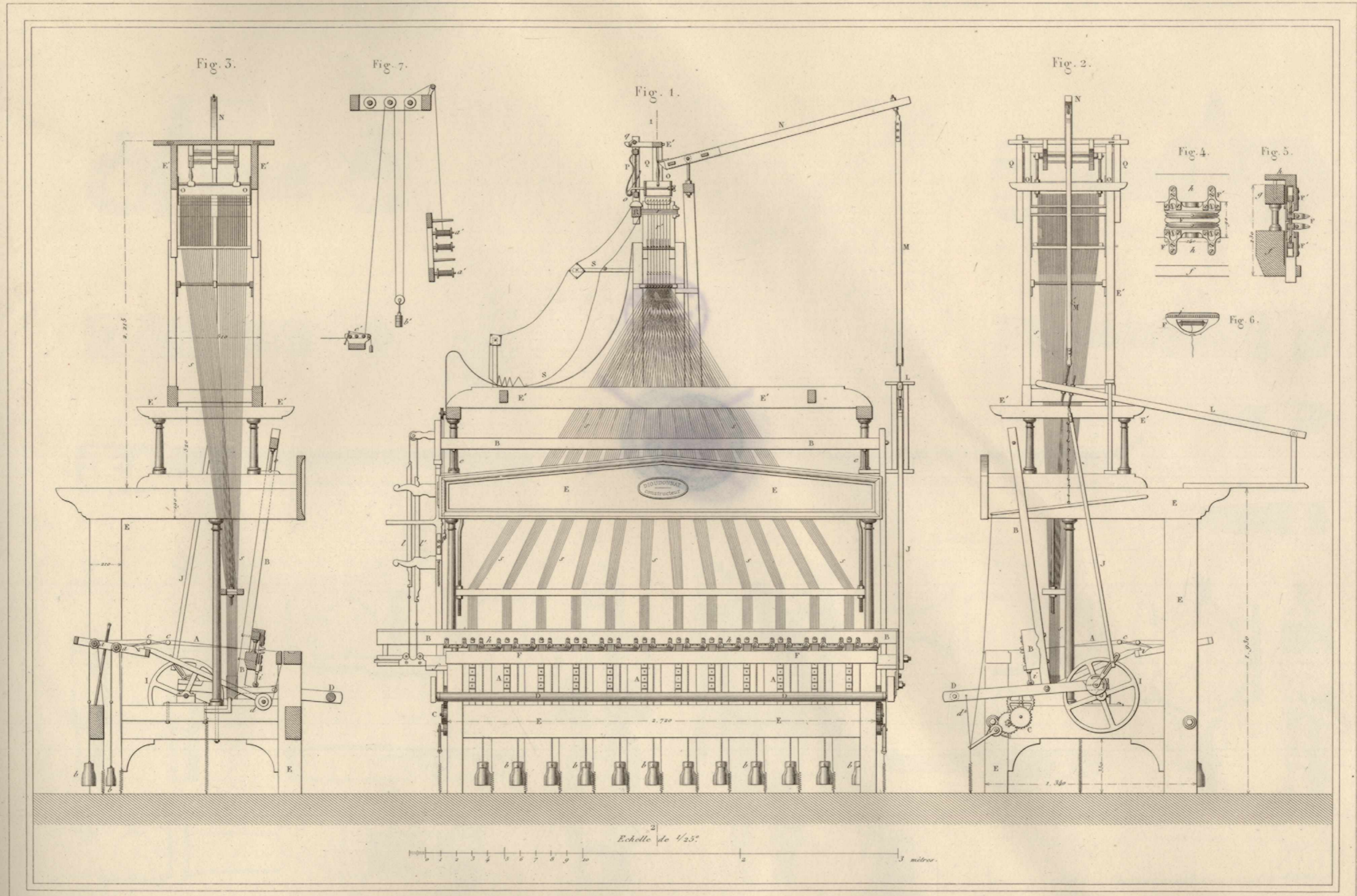


Fig. 5.

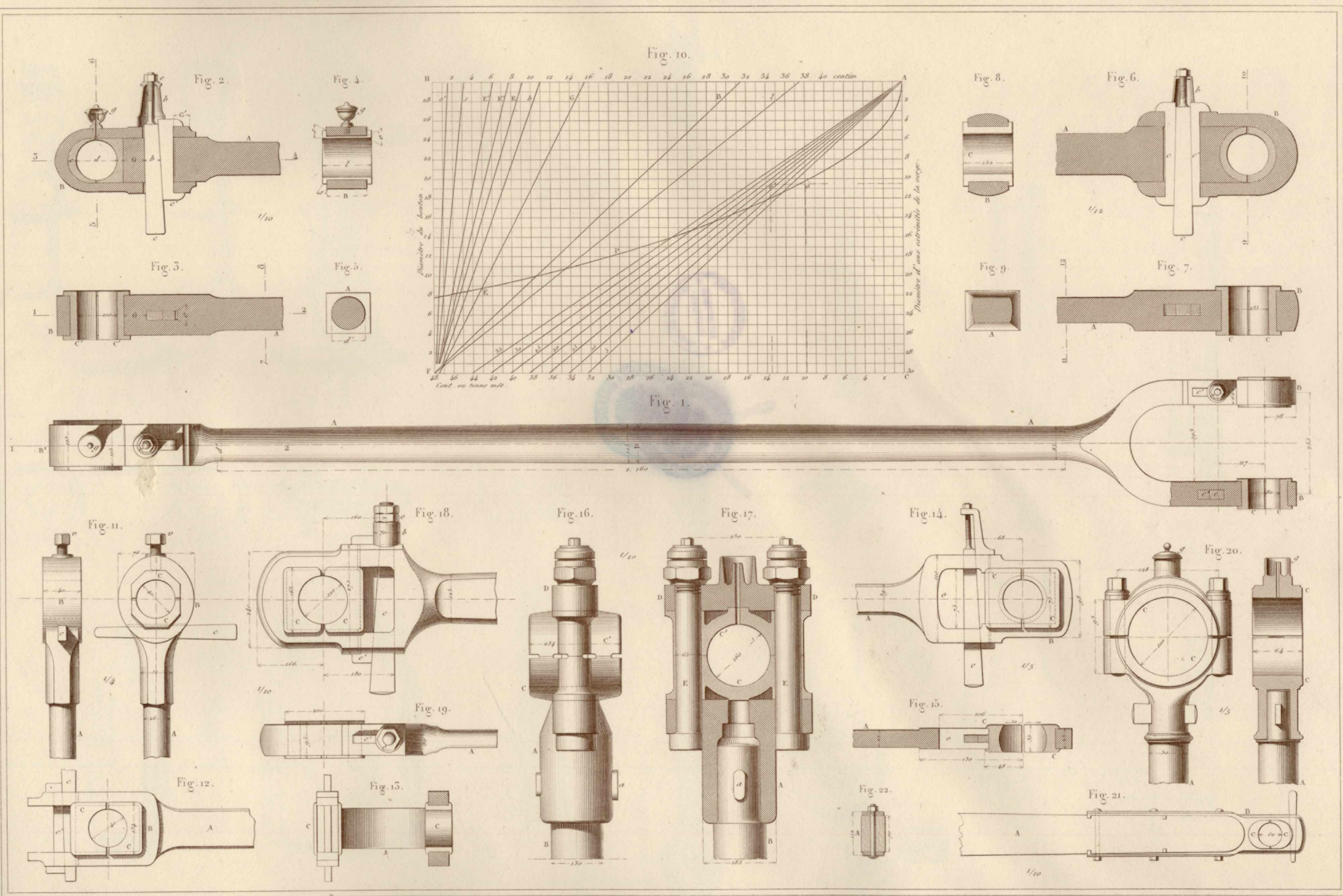


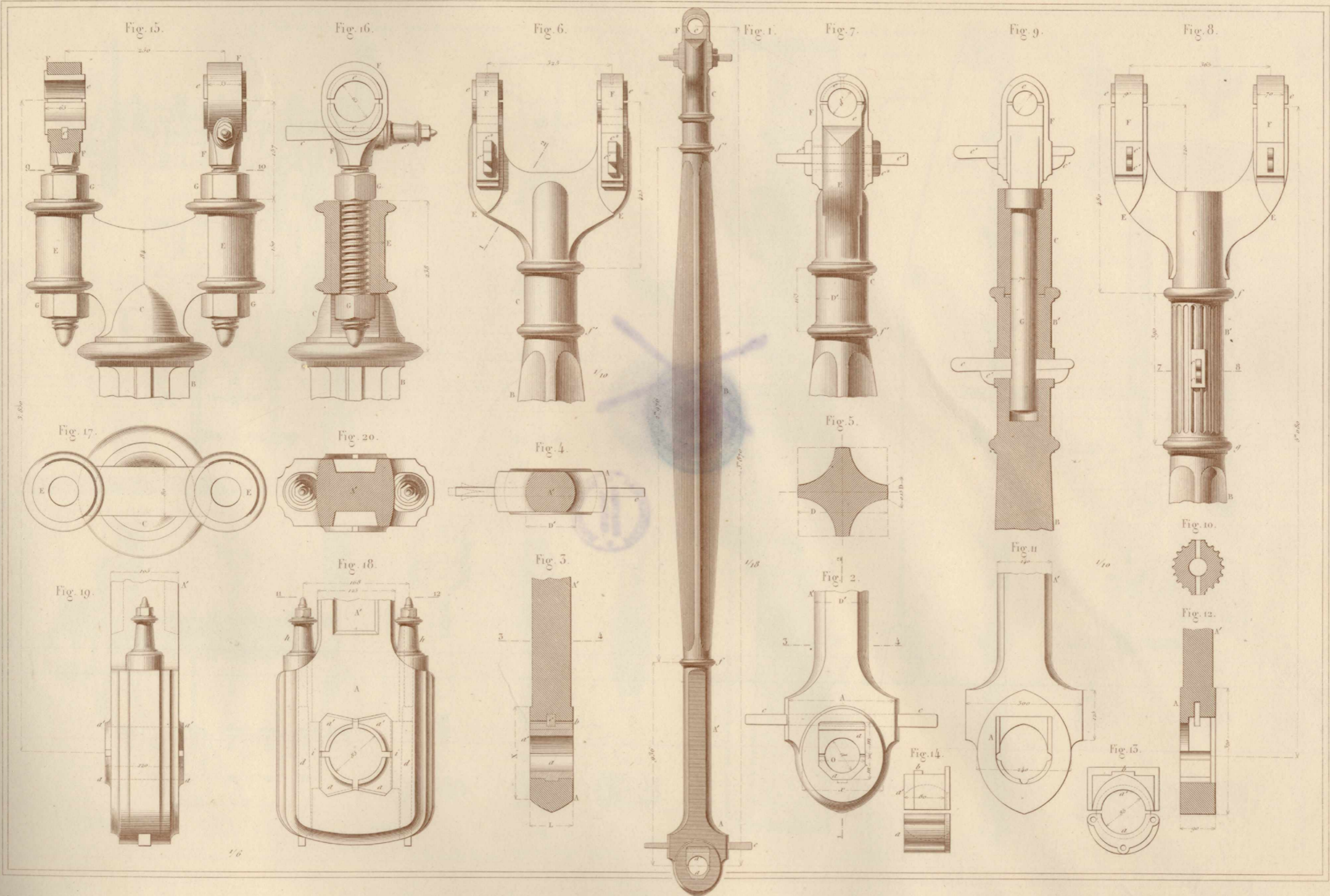


J. Petitcolin sculp.

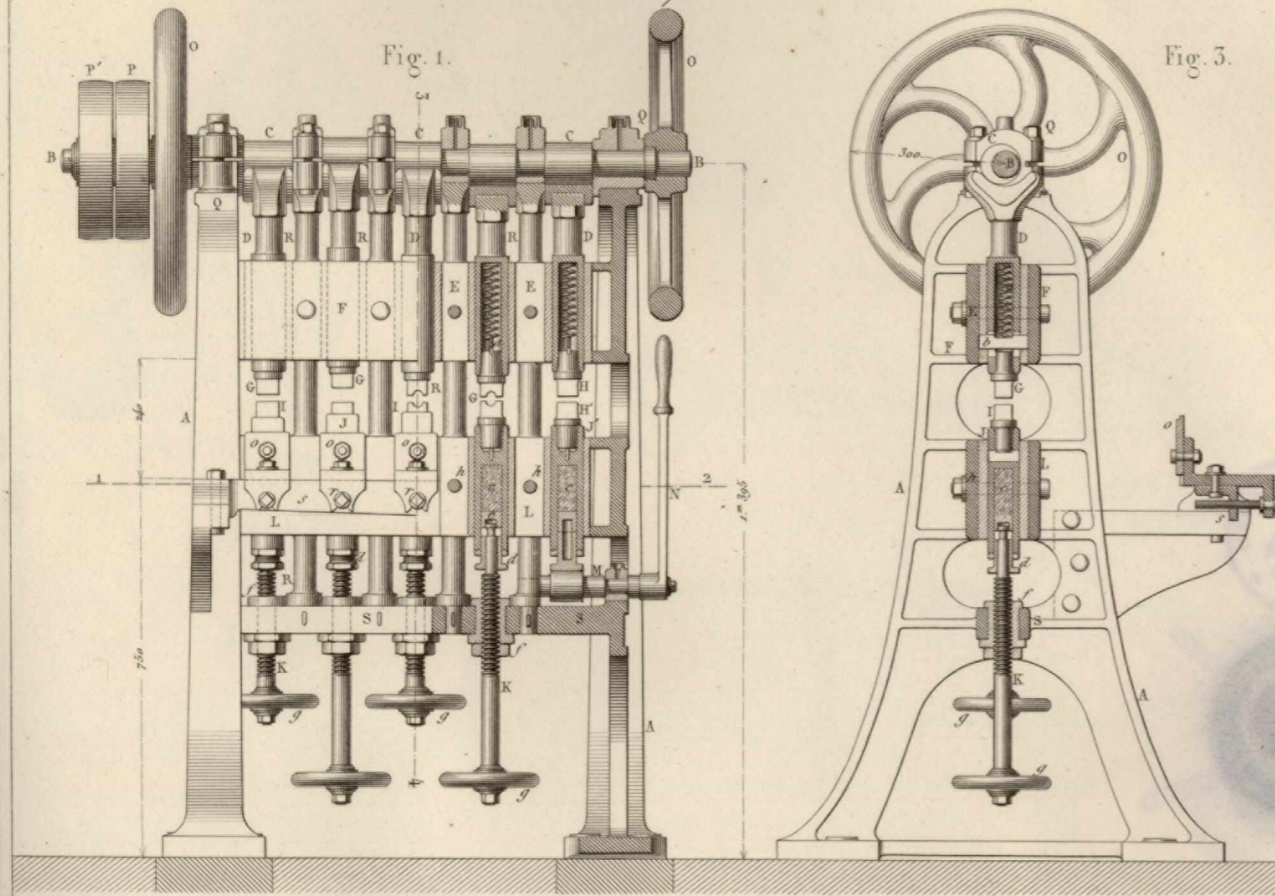
Armengaud aîné.

Exp. de P. Chardon aîné, r. Bouteville, No. 10, Paris.

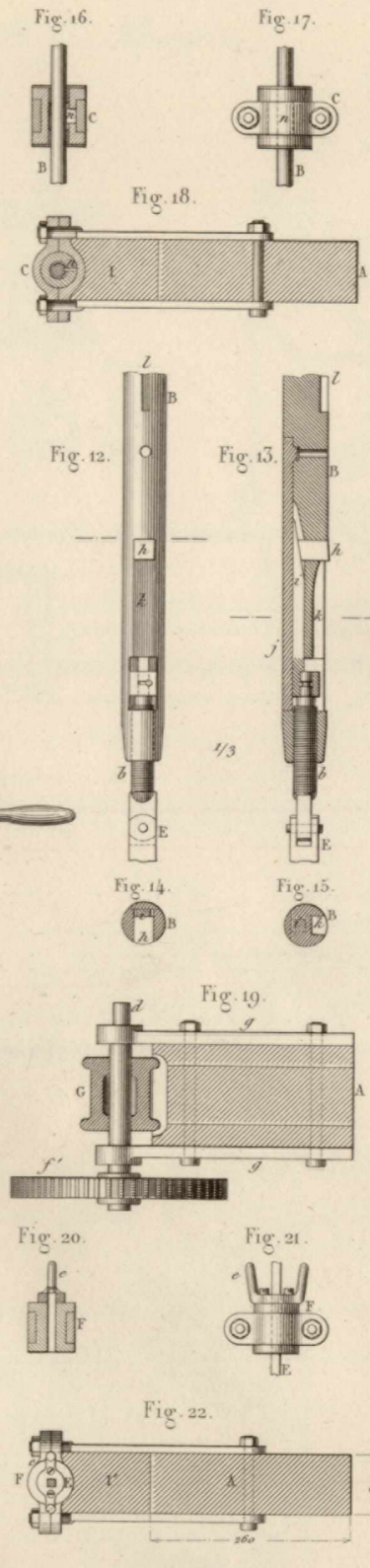
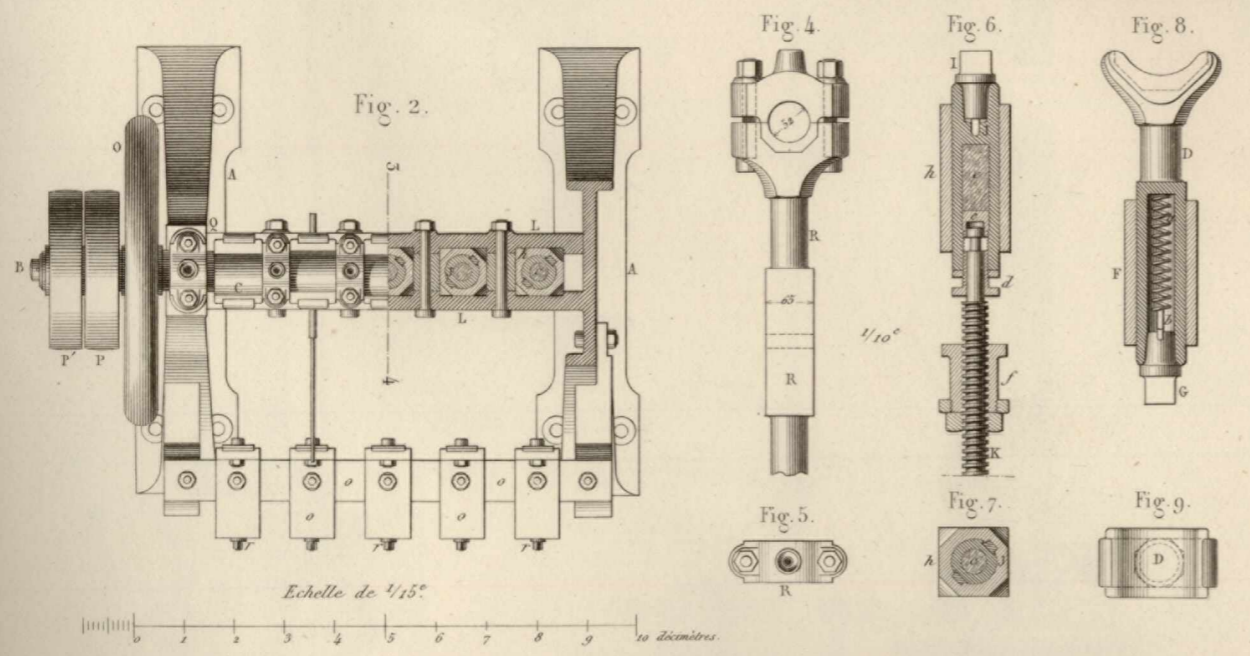
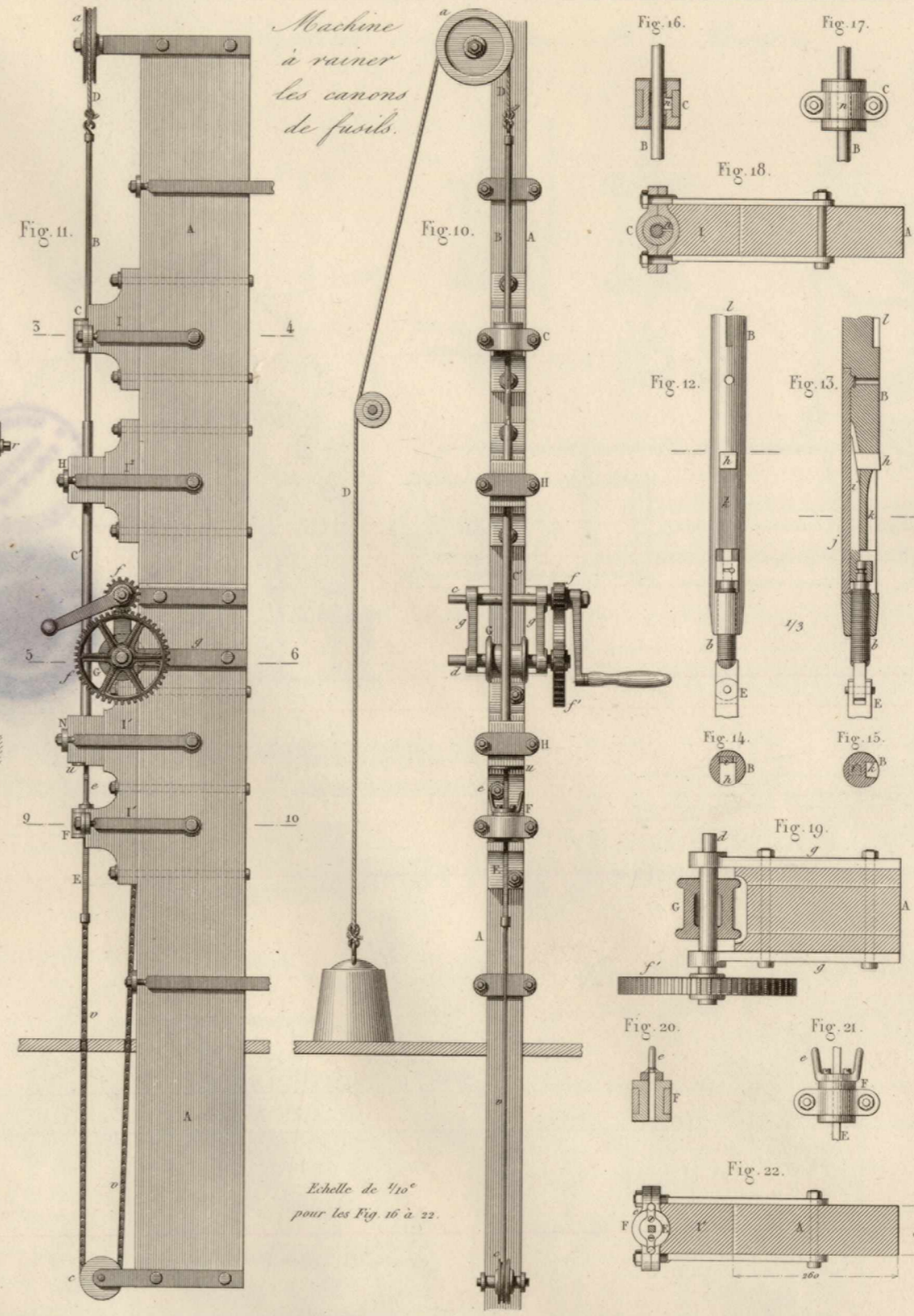




Martinet à plusieurs marteaux et matrices.



Machine à rainer les canons de fusils.



Echelle de 1/15^e
0 1 2 3 4 5 6 7 8 9 10 décimètres.

Echelle de 1/10^e
pour les Fig. 16 à 22.

Moderateur à compensation.
par M. Farcot.

Régulateur complexe. par M. E. Bourdon.

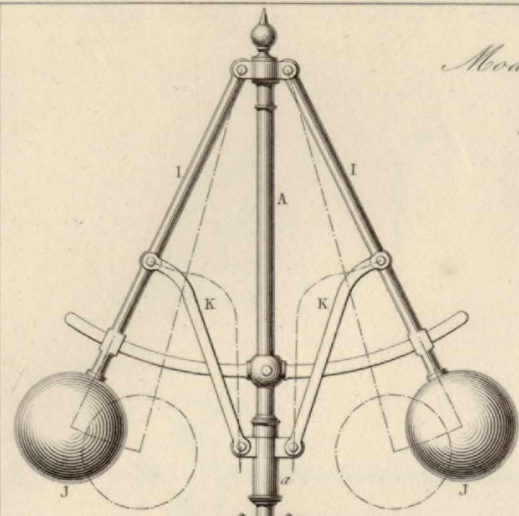


Fig. 1.

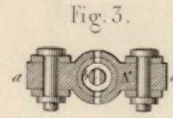


Fig. 3.

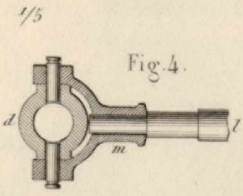


Fig. 4.

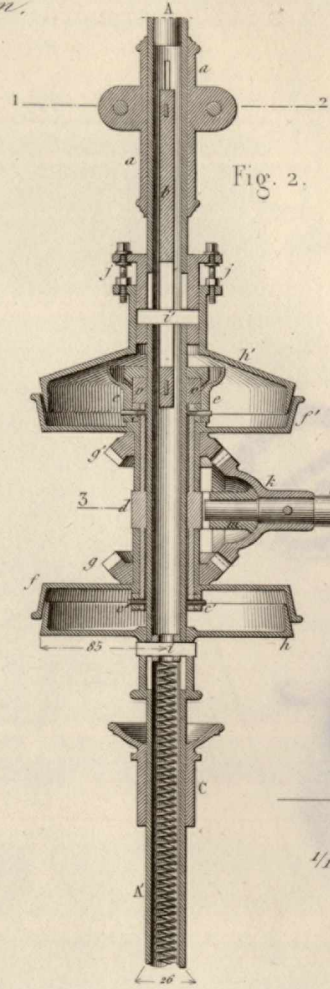


Fig. 2.

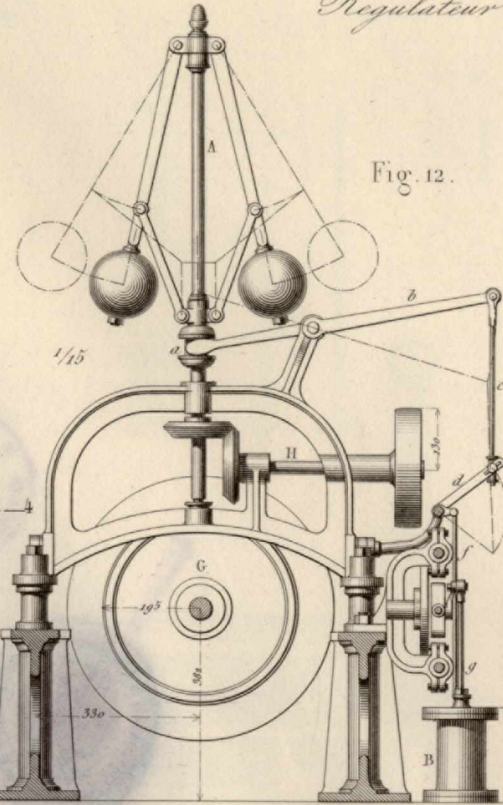


Fig. 12.

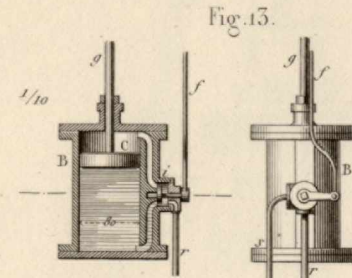


Fig. 13.



Fig. 14.

Fig. 15.

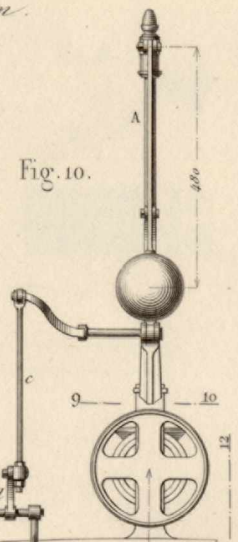


Fig. 10.

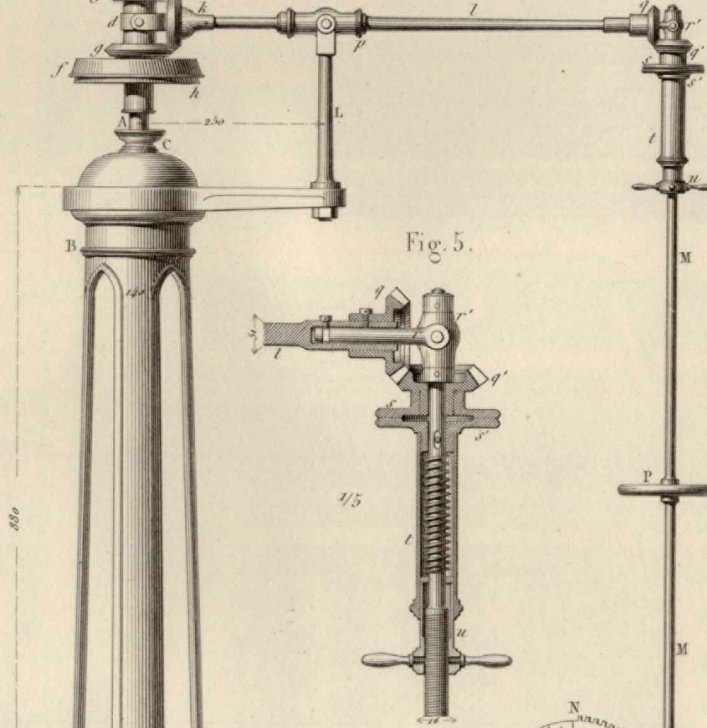


Fig. 5.

1/5

1/5

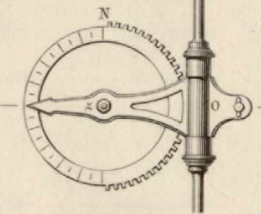


Fig. 6.

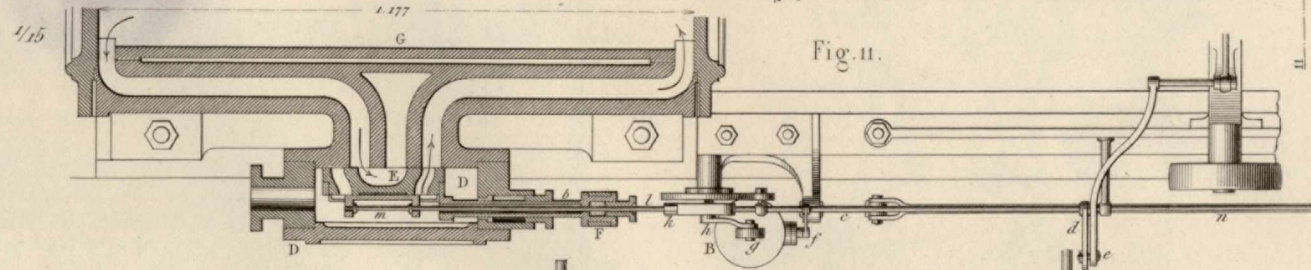


Fig. 11.

1/15

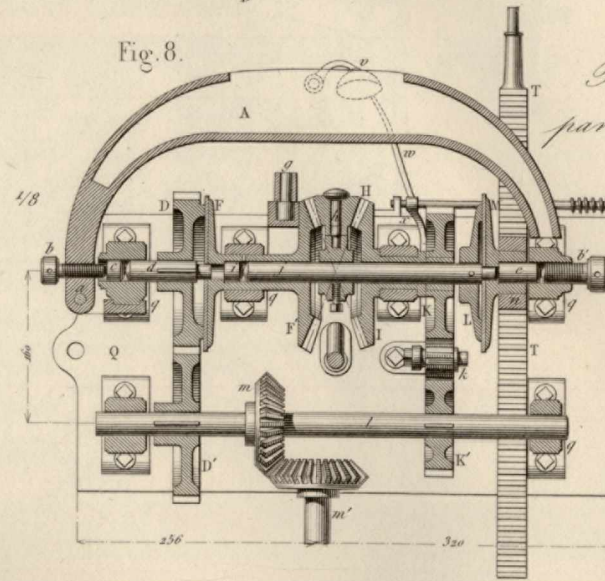


Fig. 8.

Régulateur à pendule
par M. Gast et Spets.

Fig. 9.

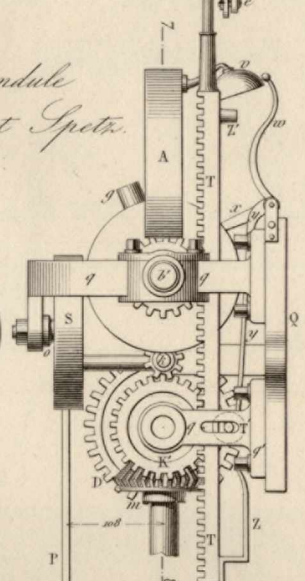
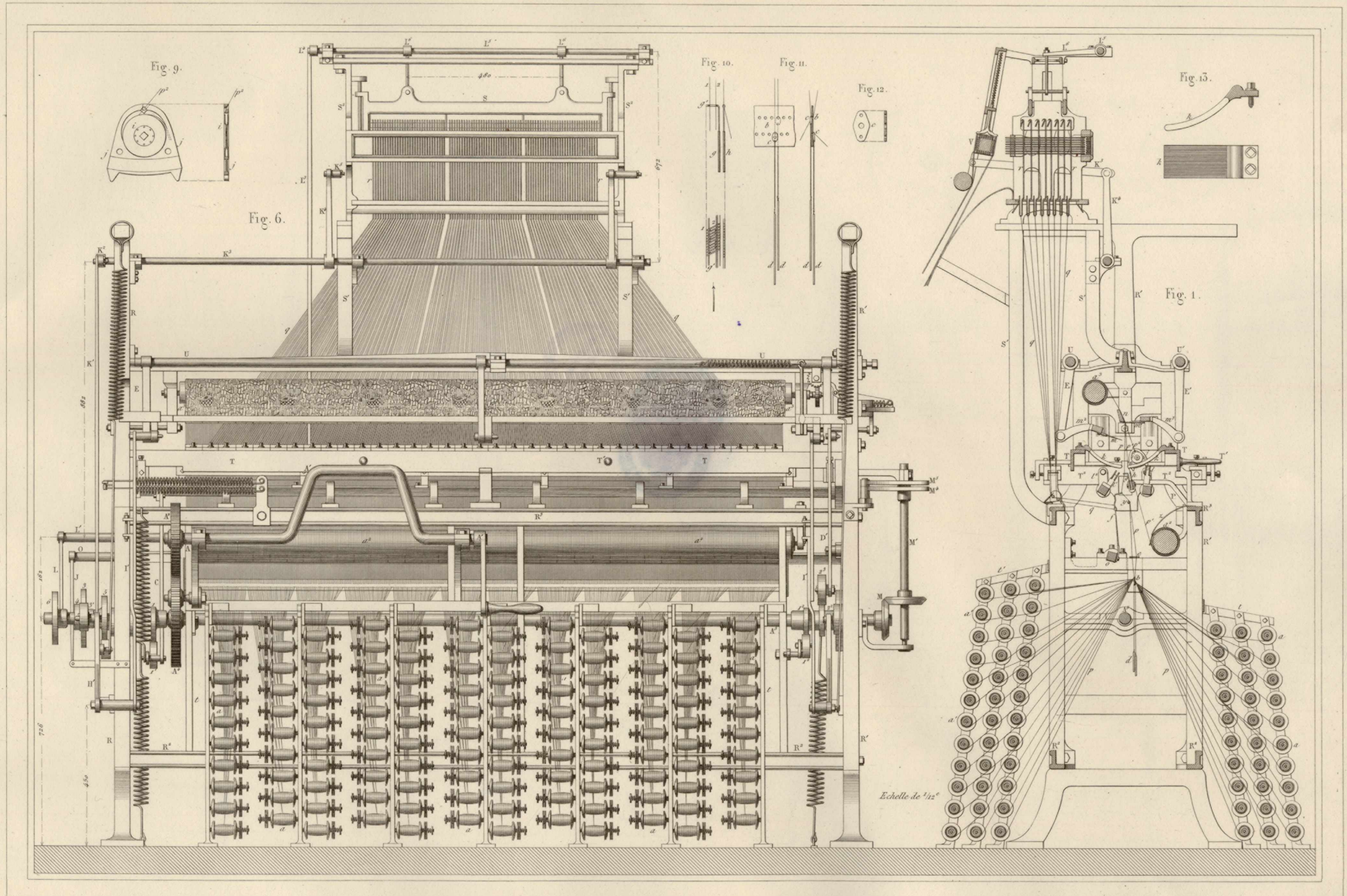


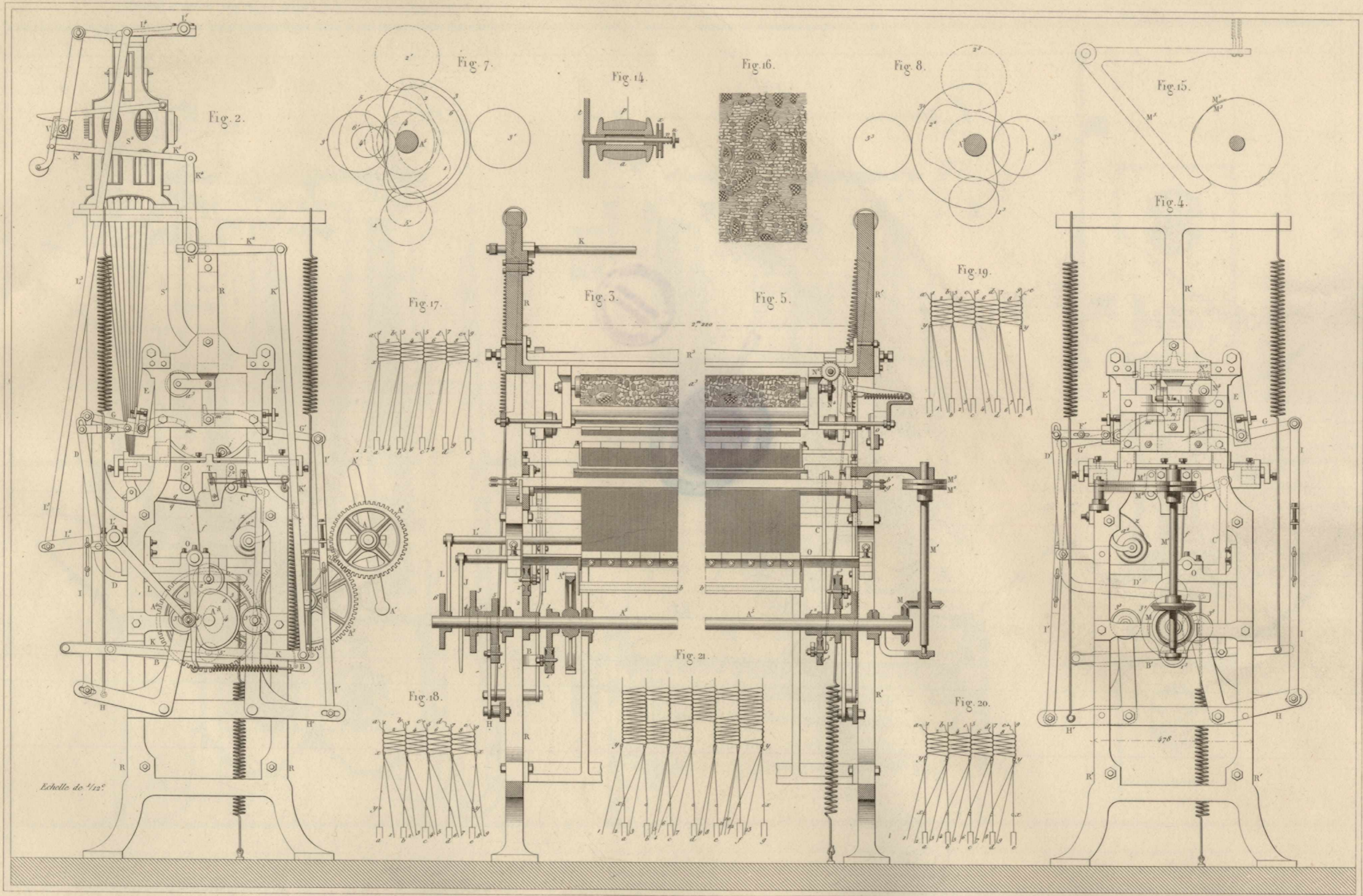
Fig. 7.

1/8

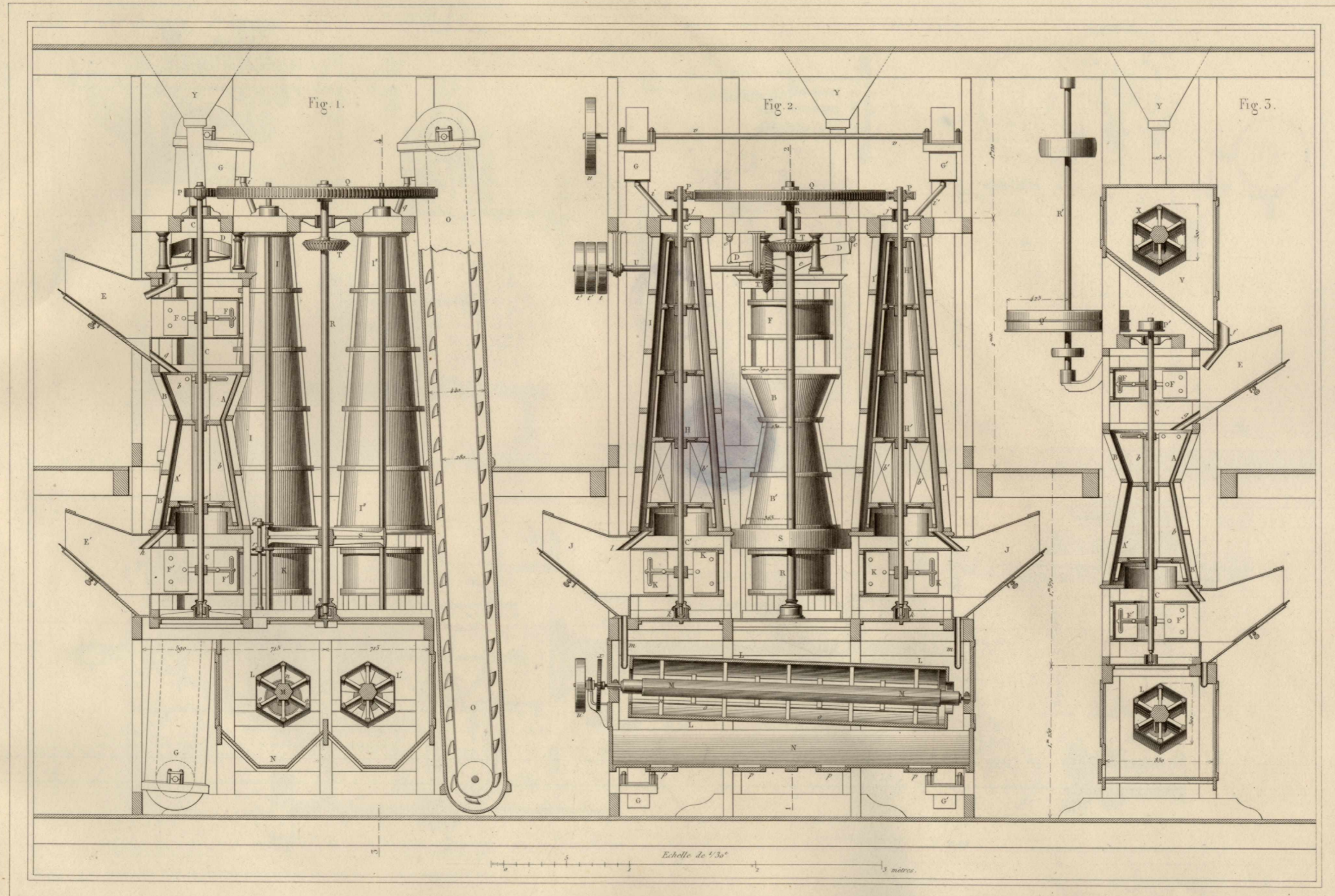
256

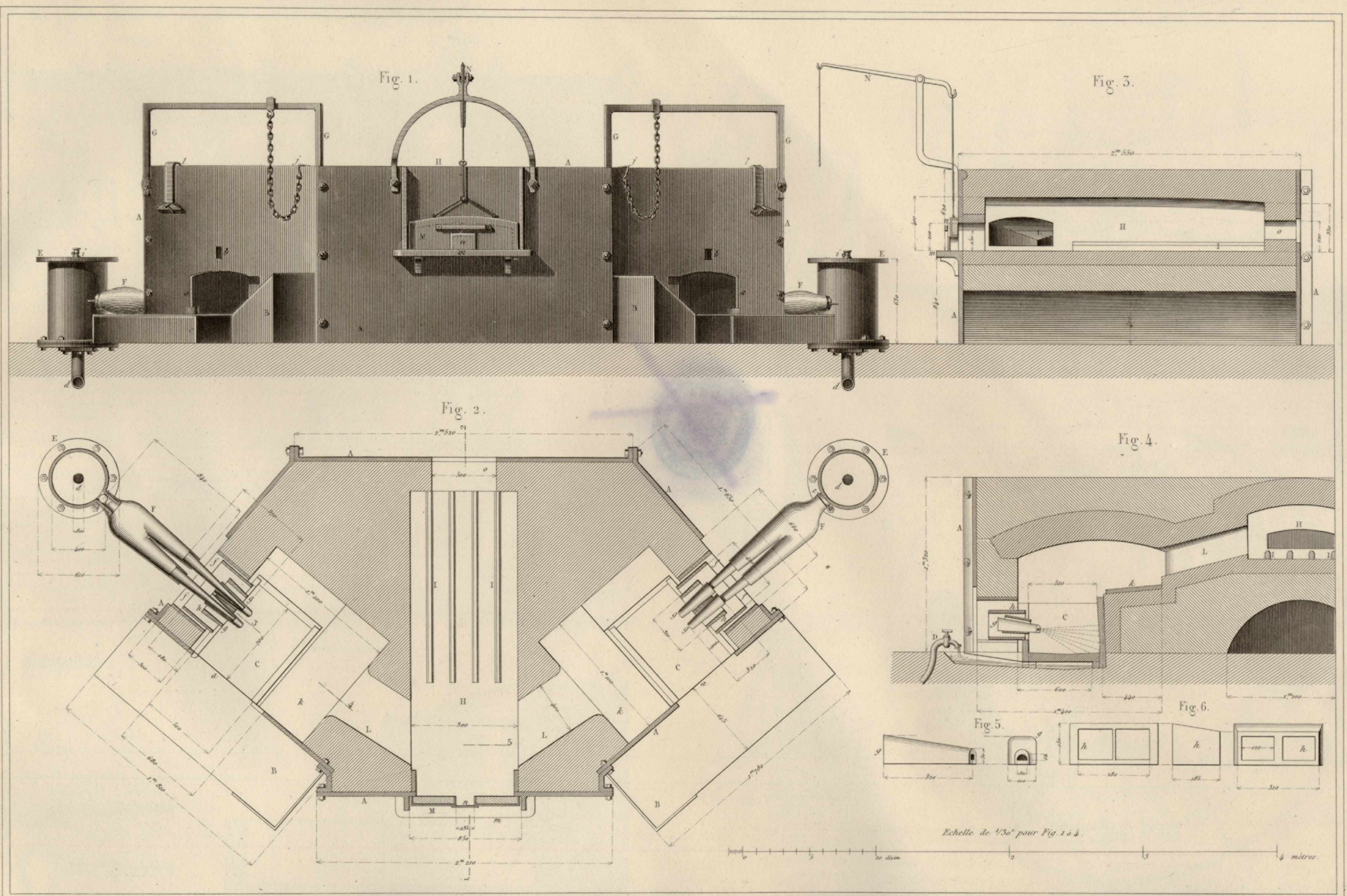
320





Echelle de 1/12^e

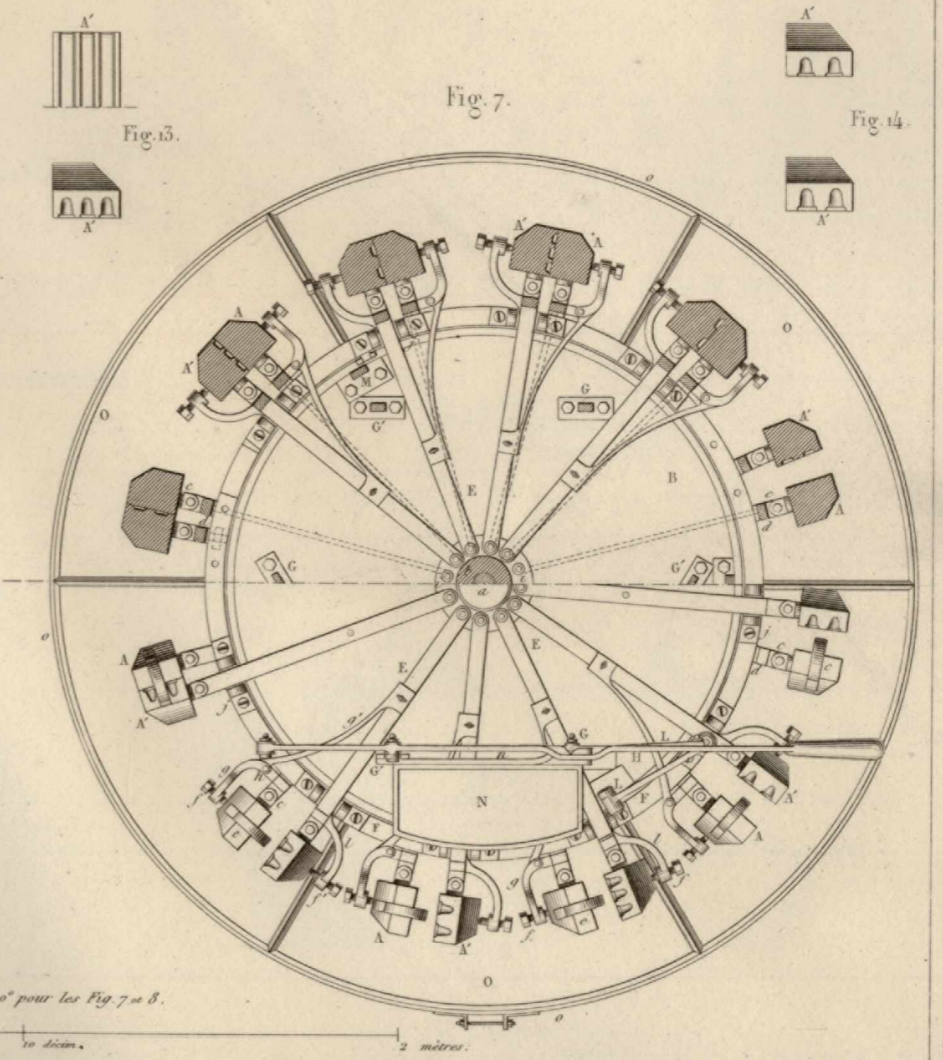
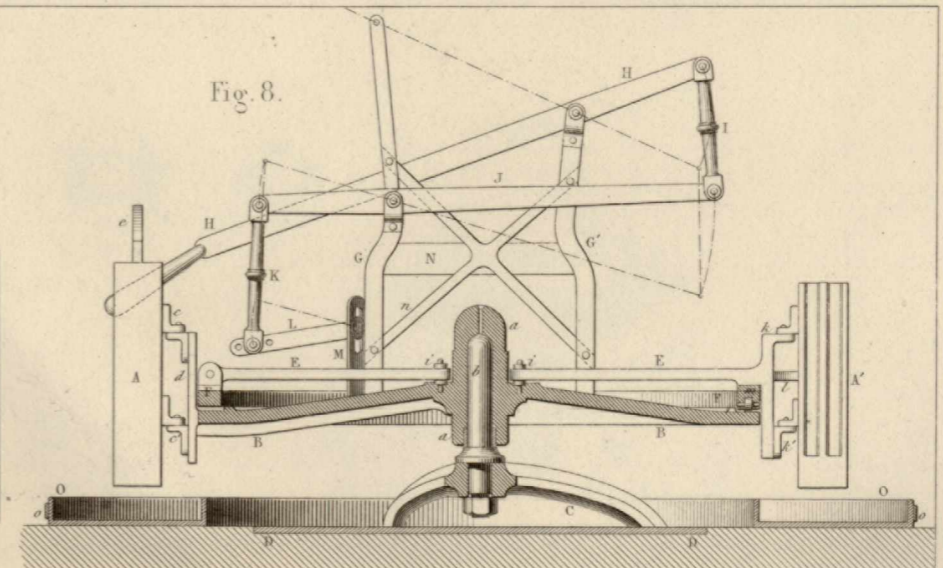
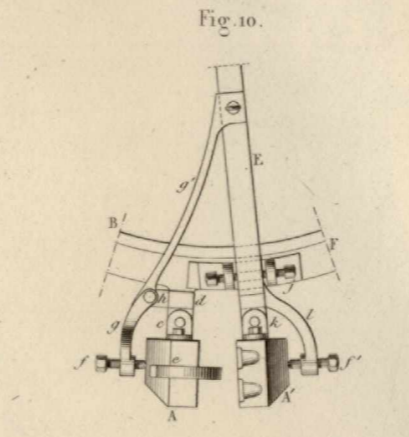
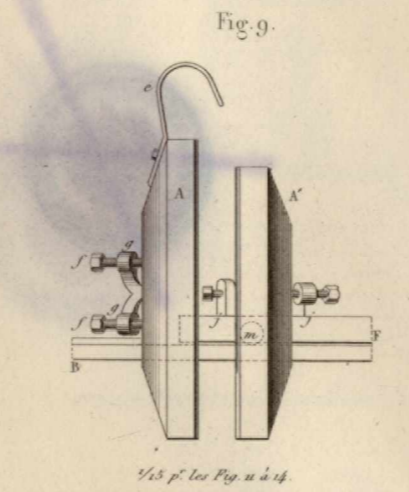
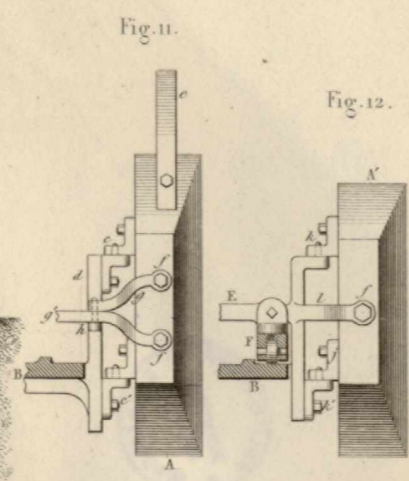
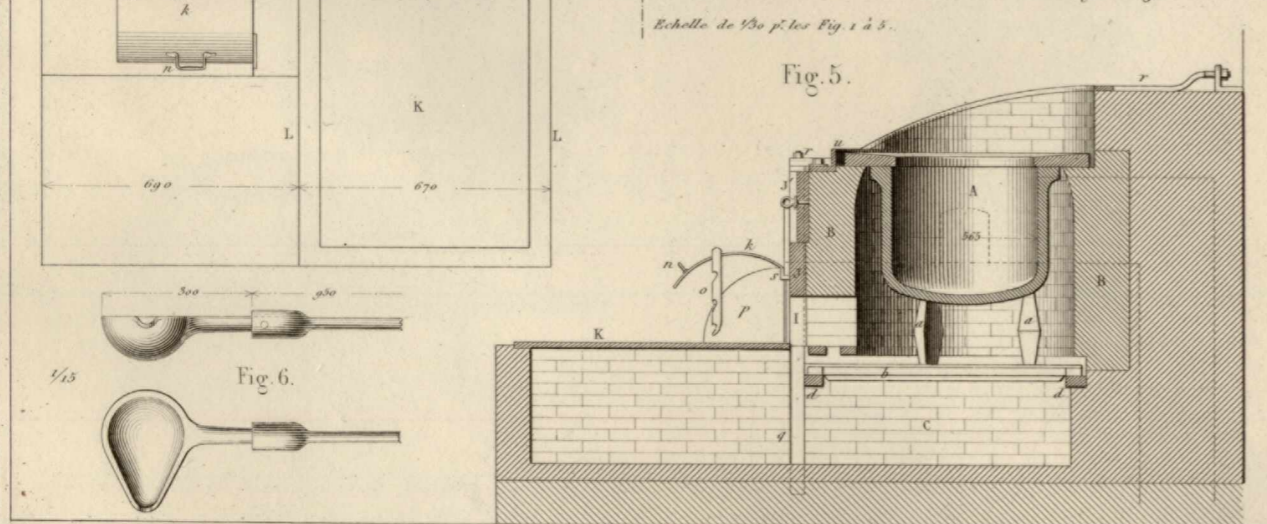
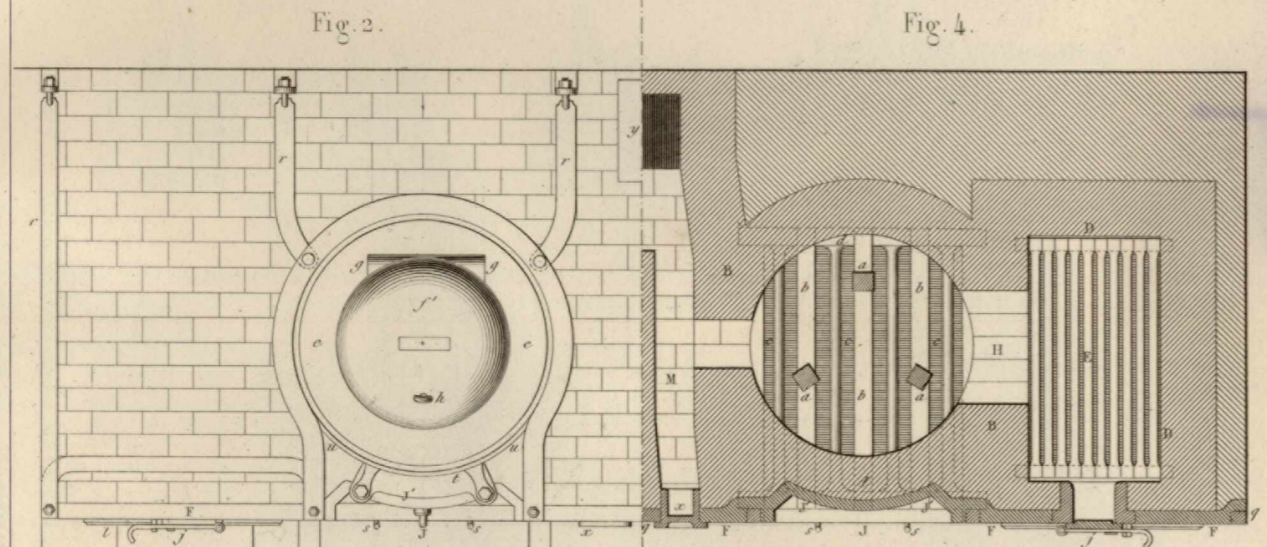
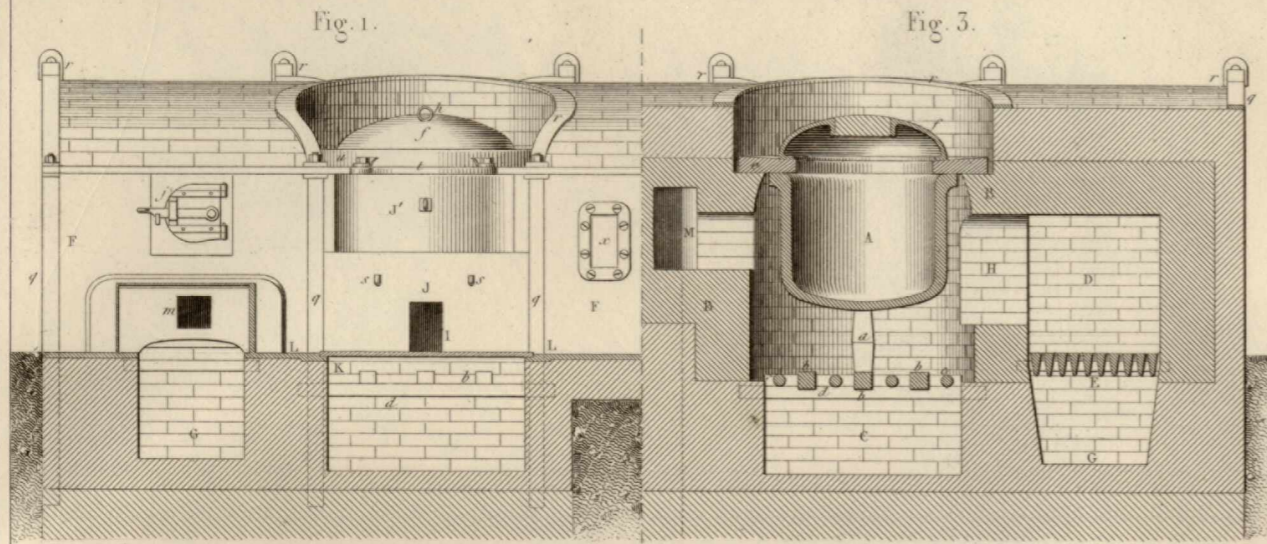


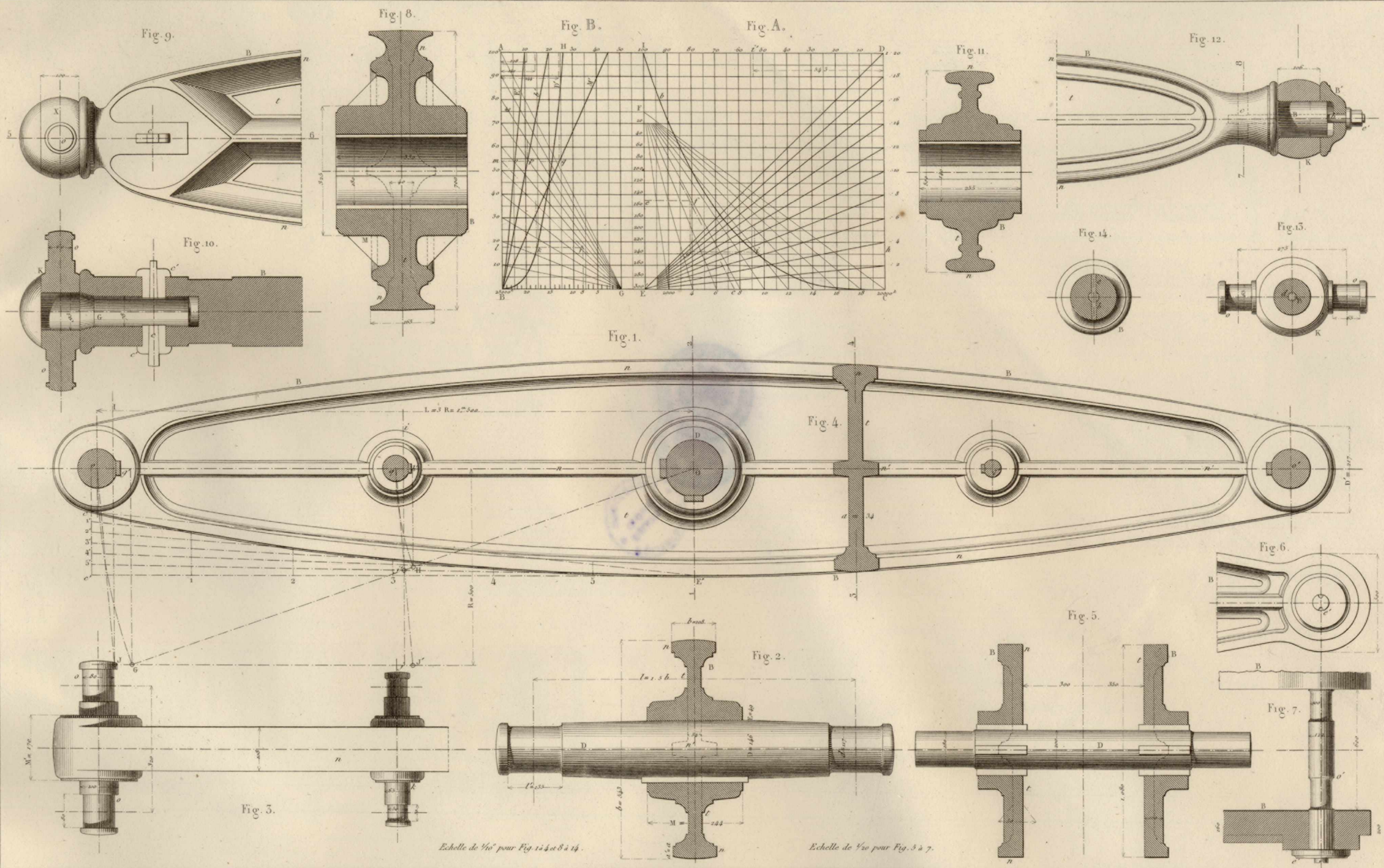


J. Petitcolin sculp.

Armengaud aîné.

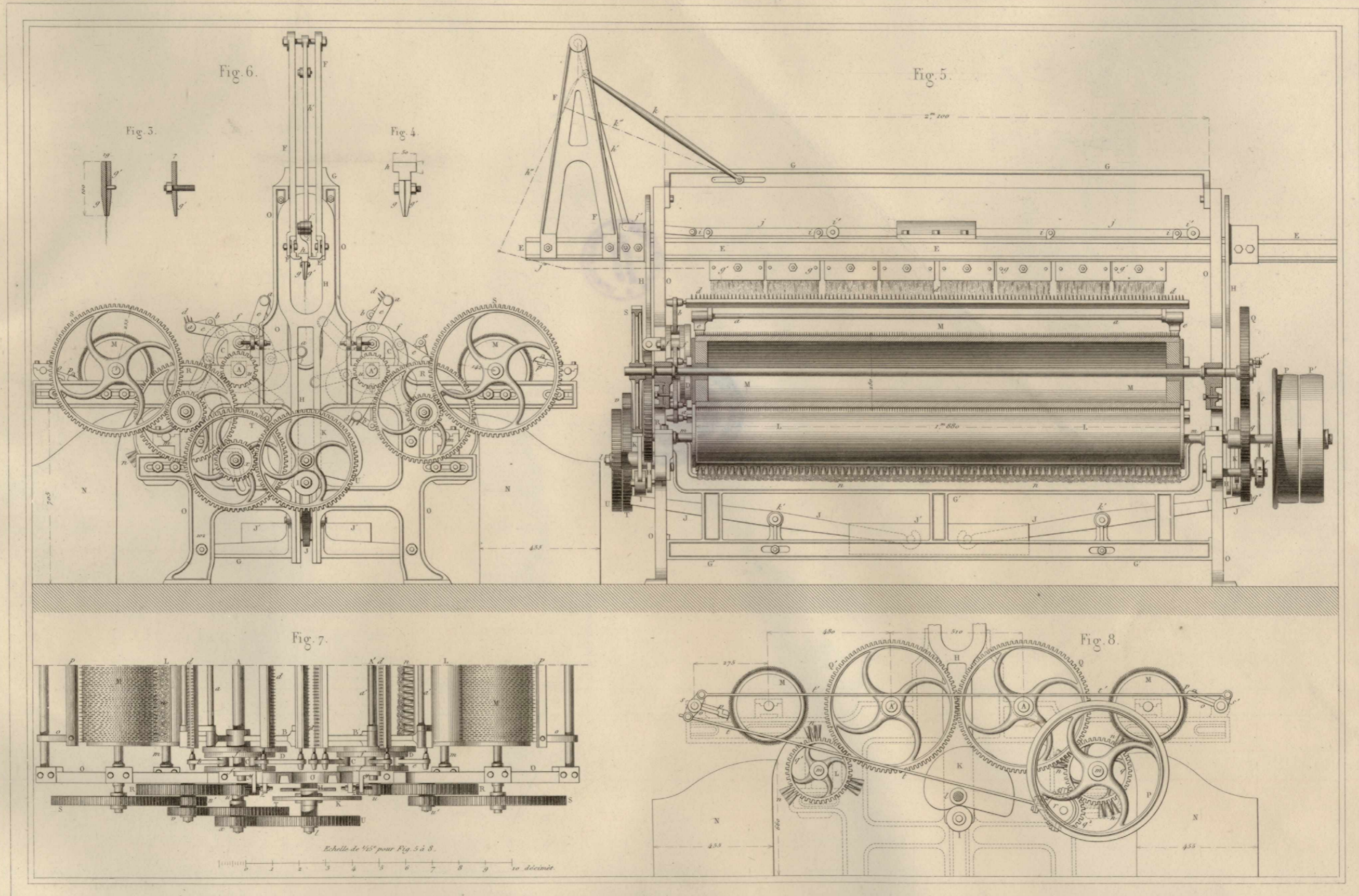
Imp. de F. Chardon aîné, r. Hautefeuille, Paris





Echelle de 1/10^e pour Fig. 12 à 14 et 15.

Echelle de 1/20^e pour Fig. 3 à 7.



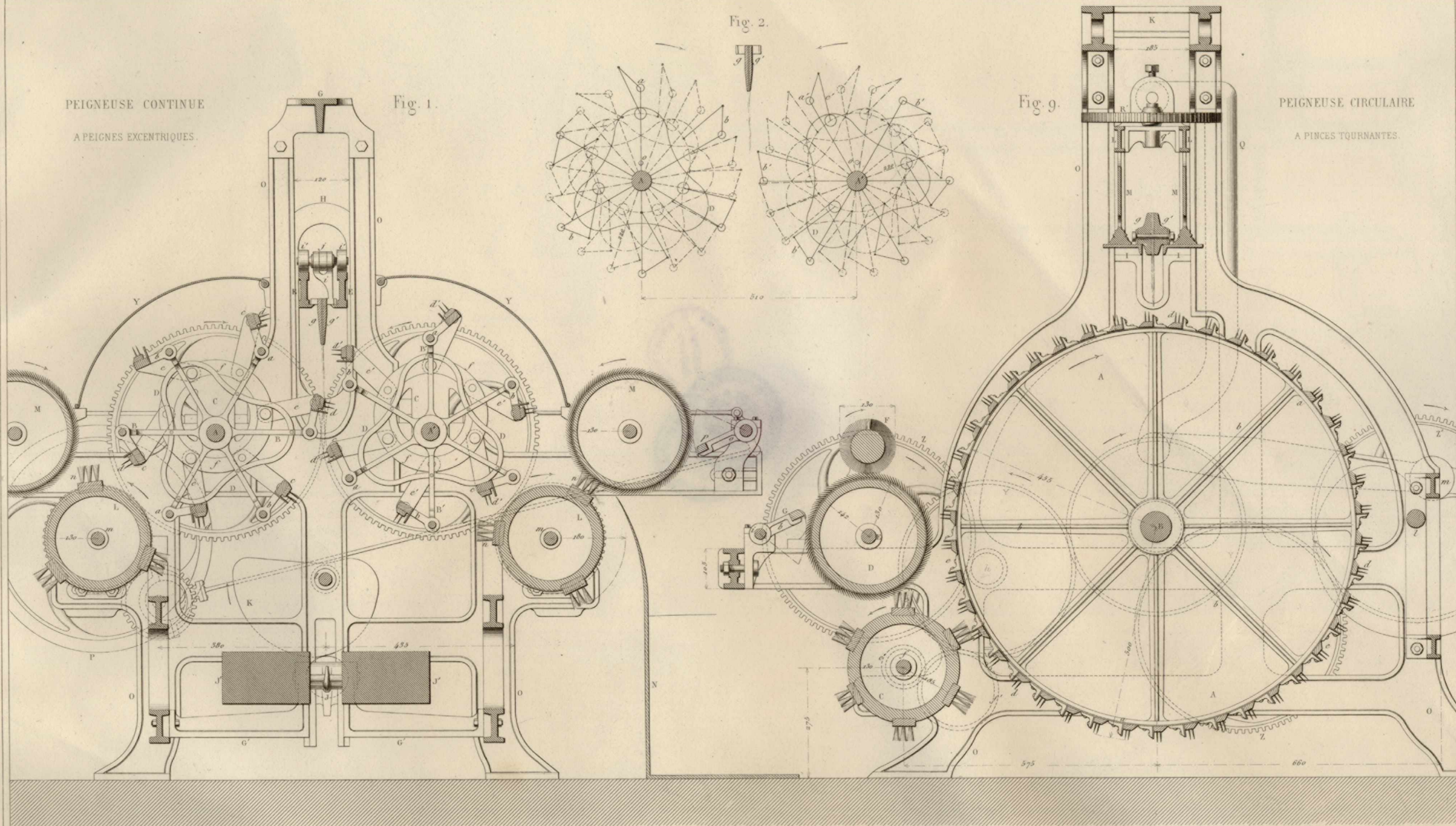
PEIGNEUSE CONTINUE
A PEIGNES EXCENTRIQUES.

Fig. 1.

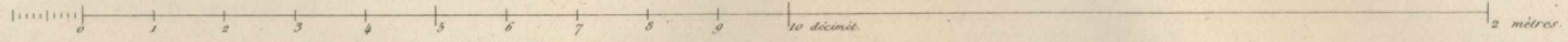
Fig. 2.

Fig. 9.

PEIGNEUSE CIRCULAIRE
A PINCES TOURNANTES.



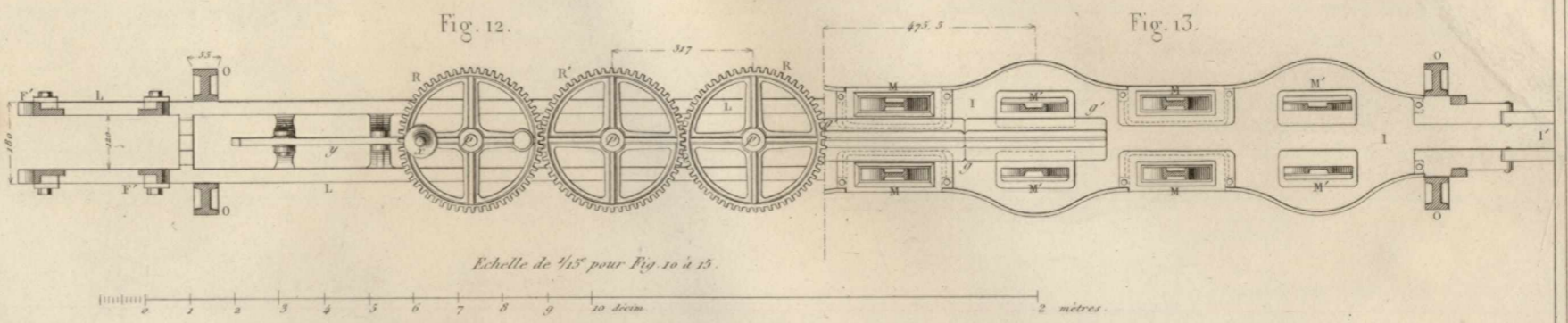
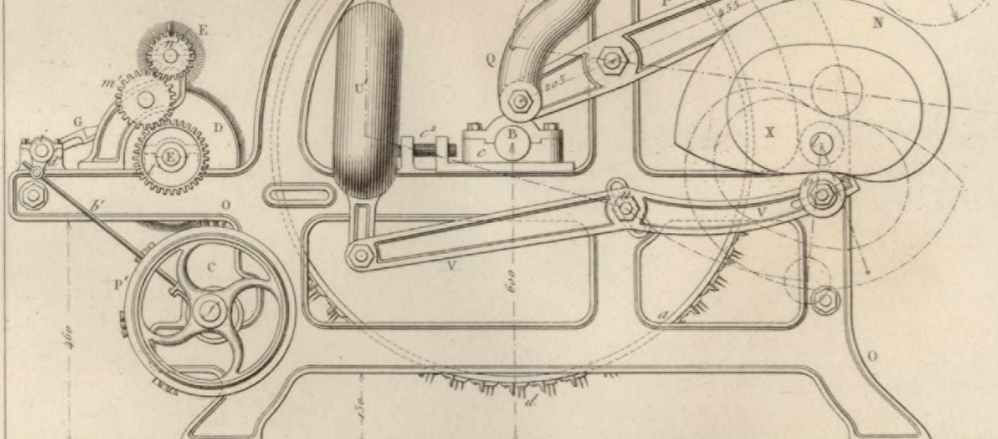
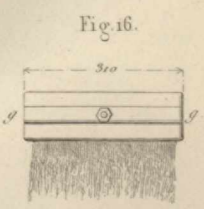
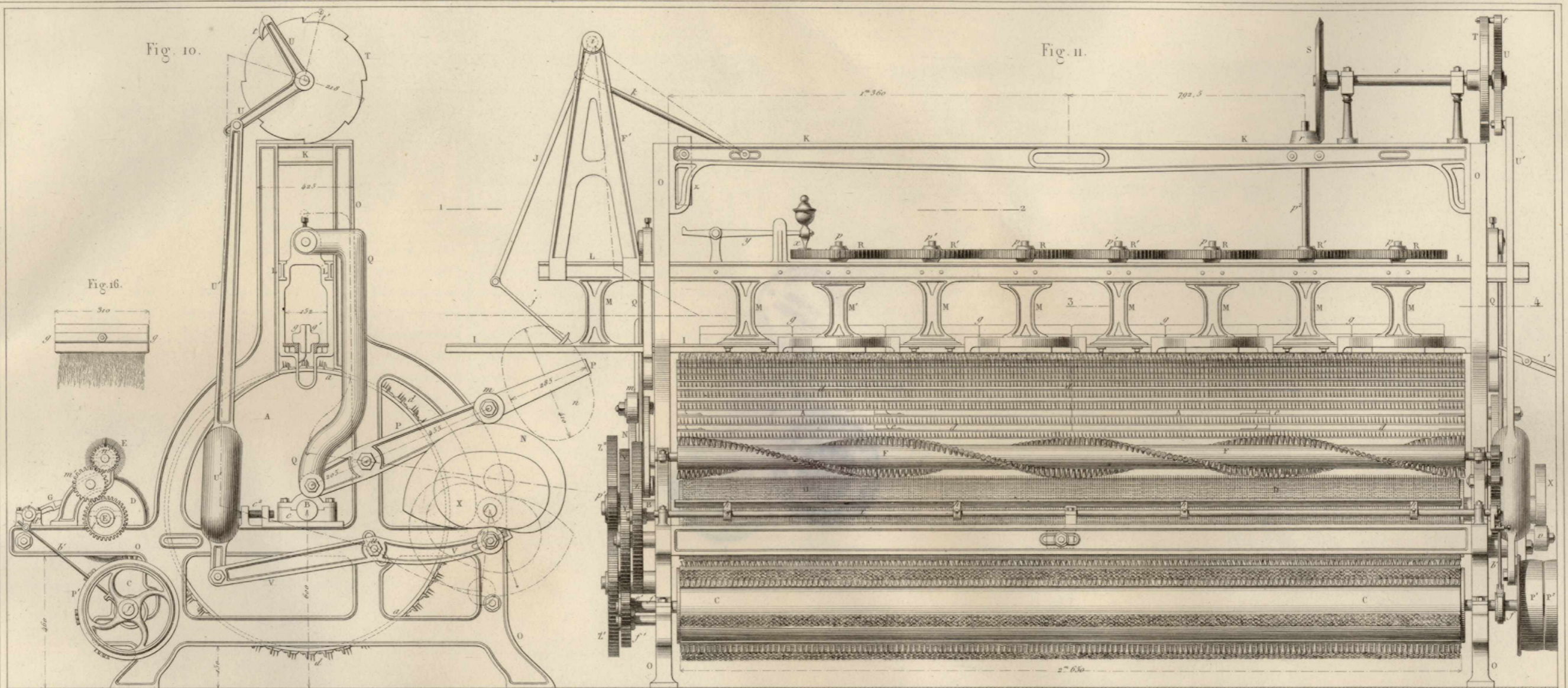
Echelle de 1/10



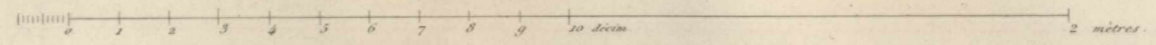
J. Petitcolin sculp.

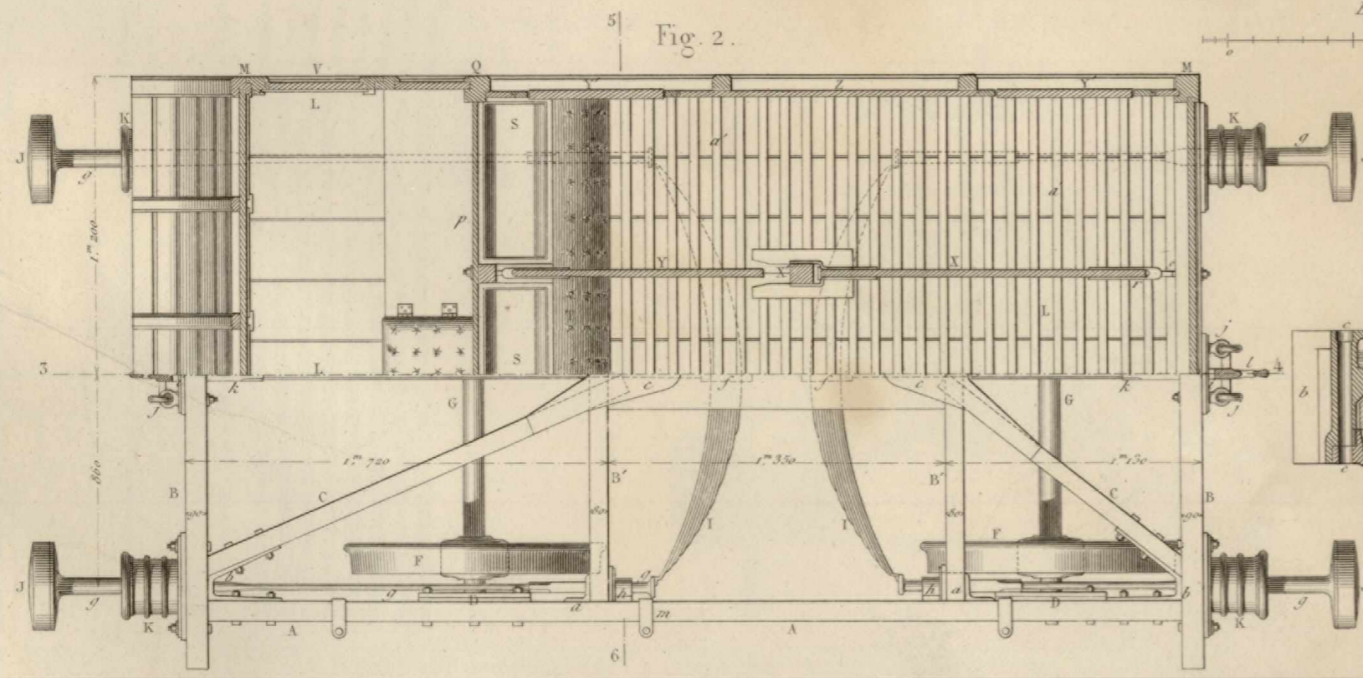
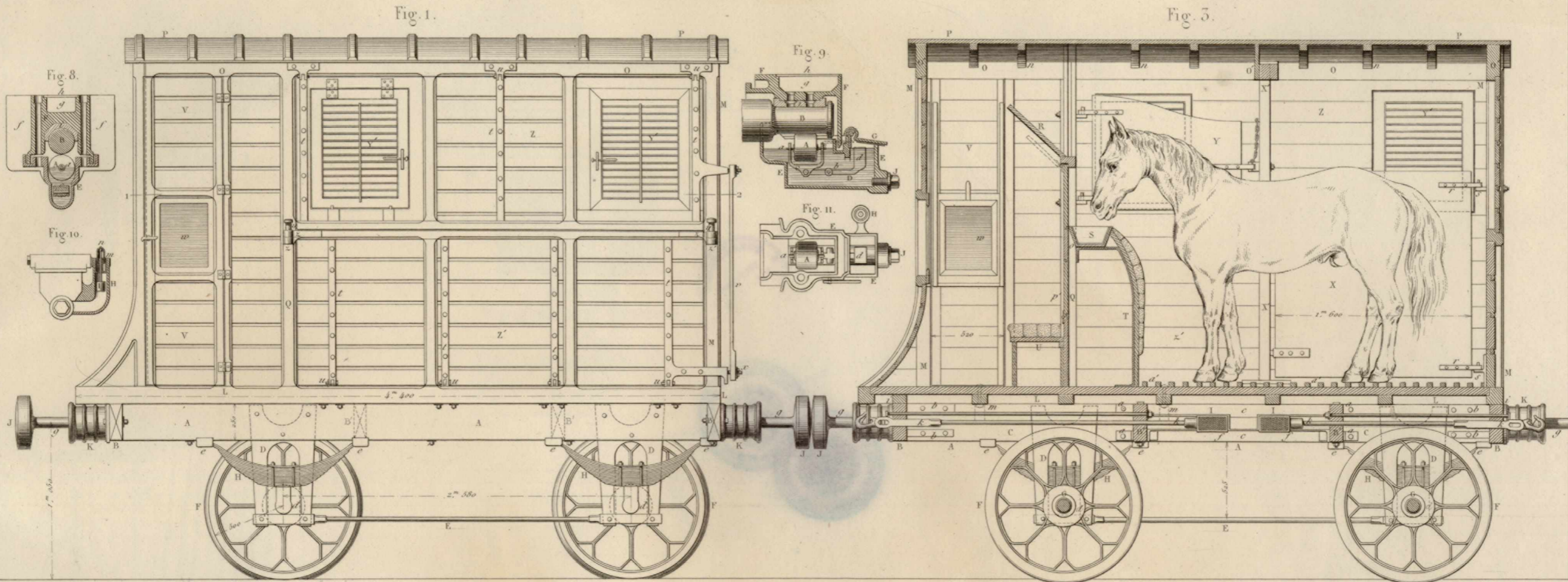
Armengaud aîné.

Imp. de F. Chardon aîné, r. Hautefeuille, 30, Paris.

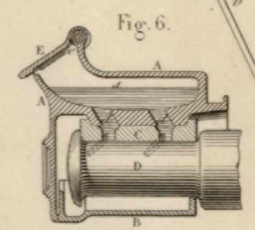
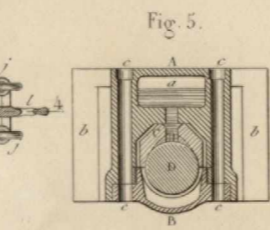
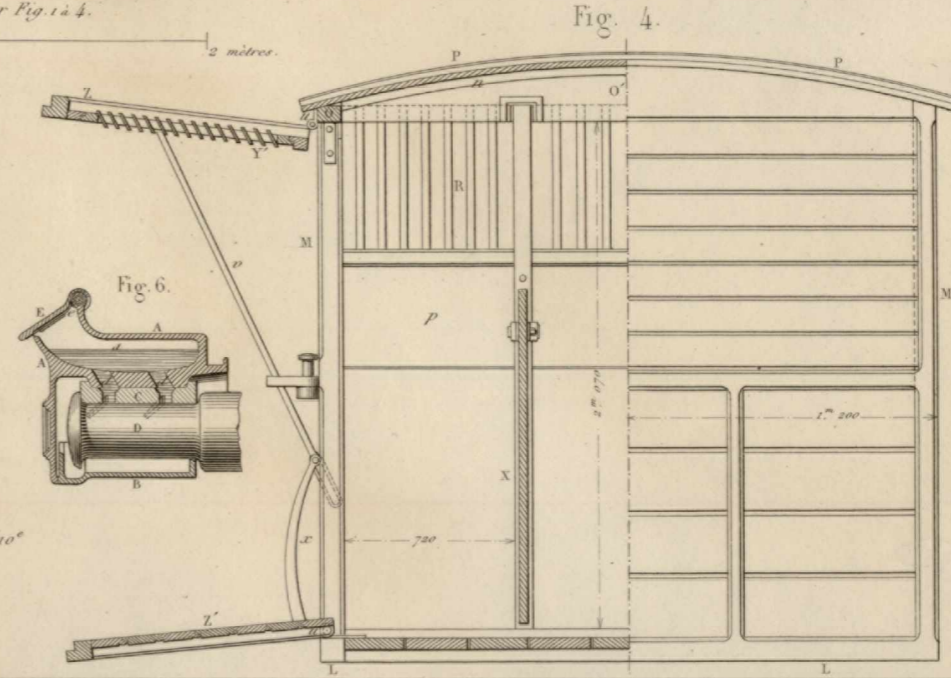


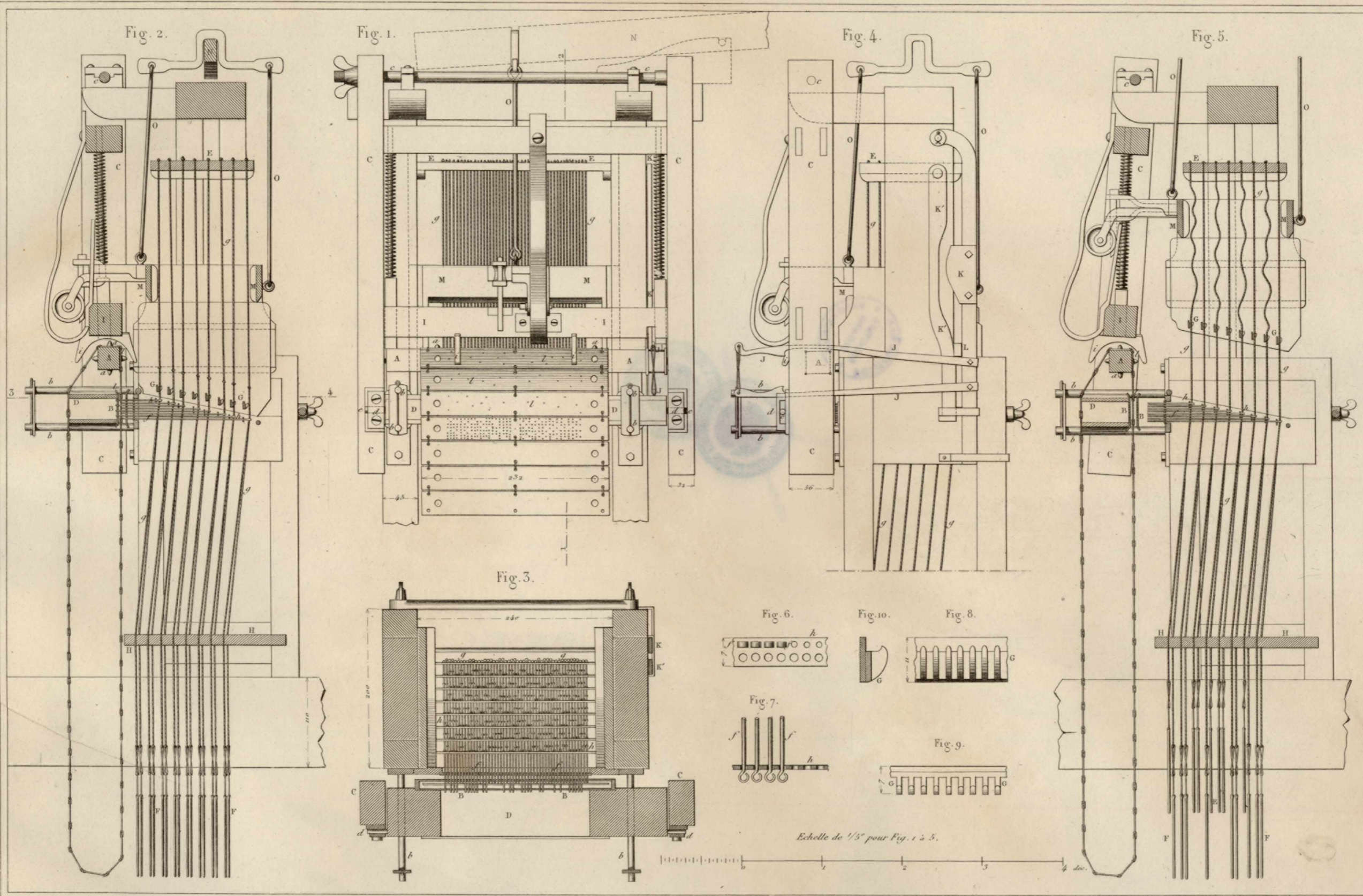
Echelle de 1/15 pour Fig. 10 à 15.





Echelle de 1/30 pour Fig. 1 & 2. 2 mètres.







PRACOWNIA
KONSERWACJI
ZBIORÓW
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