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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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INGÉNIEUR, ANCIEN PROFESSEUR AU CONSERVATOIRE IMPÉRIAL DES ARTS ET MÉTIERS

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TOME DOUZIÈME



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FABRICATION INDUSTRIELLE

MACHINES, OUTILS ET APPAREILS

DES PLUS RECENTES ET DES PLUS REPUTÉES

DANS LES DIVERSES BRANCHES DE L'INDUSTRIE FRANÇAISE ET ÉTRANGÈRE

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PARIS

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DU TOME DOUZIEME DE LA PUBLICATION INDUSTRIELLE

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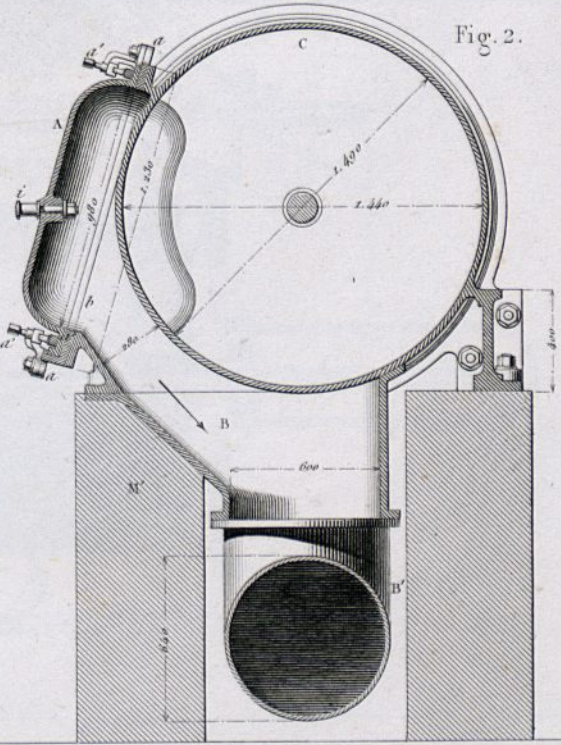
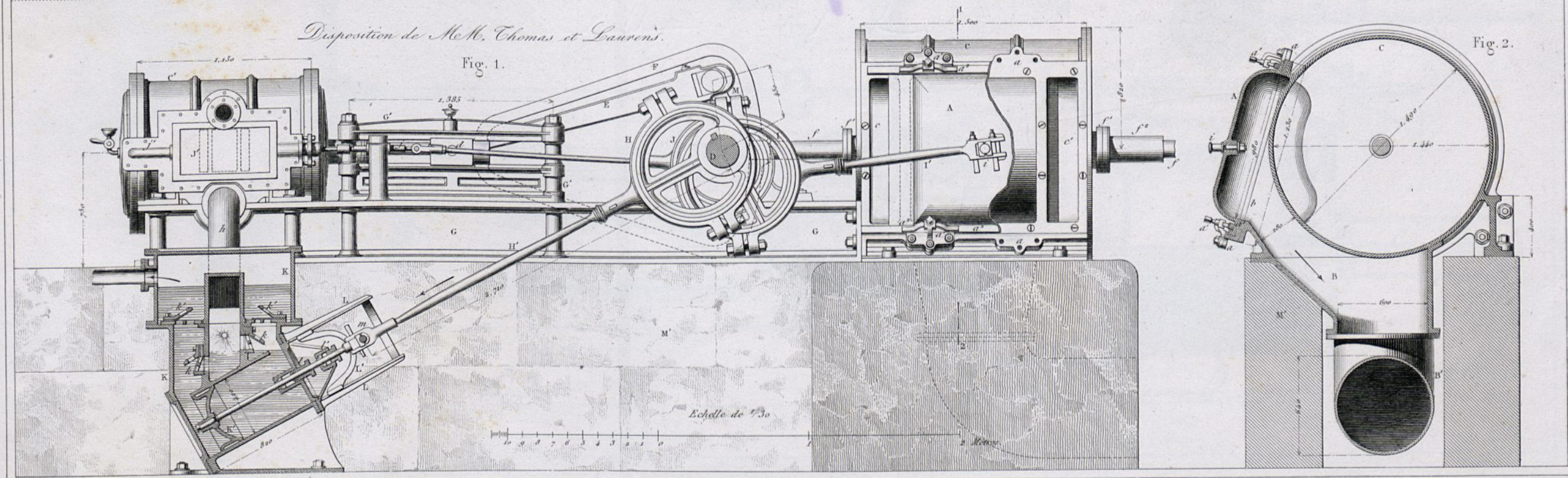
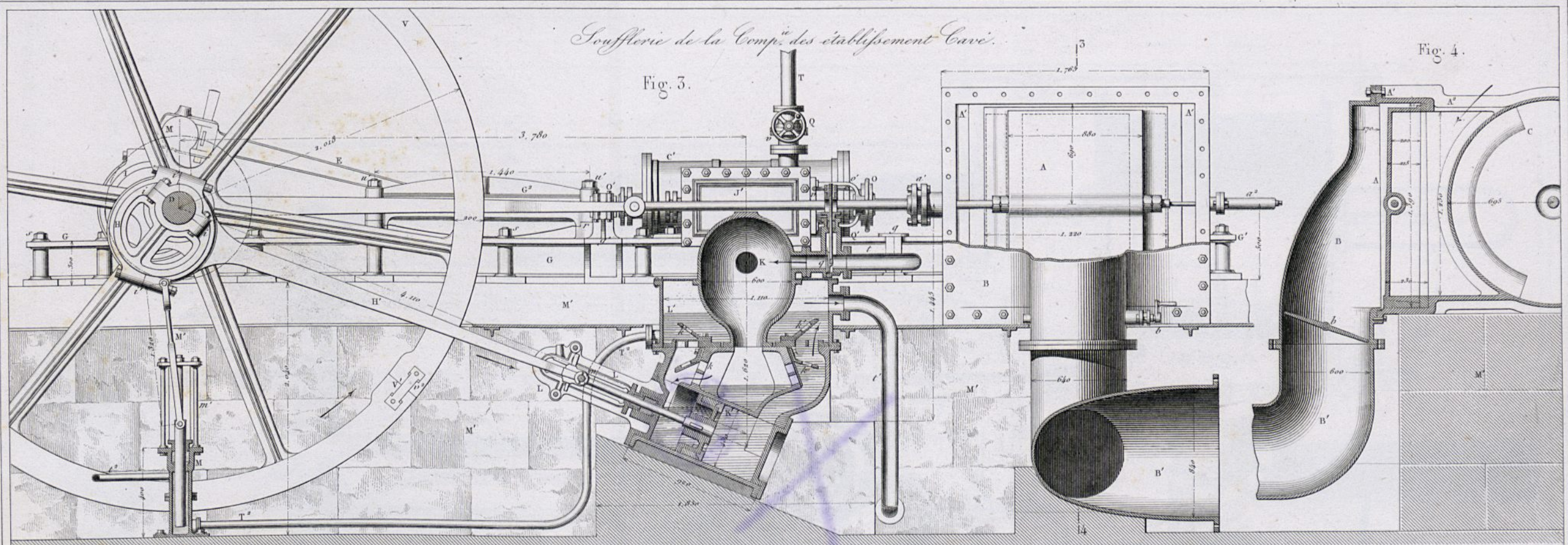
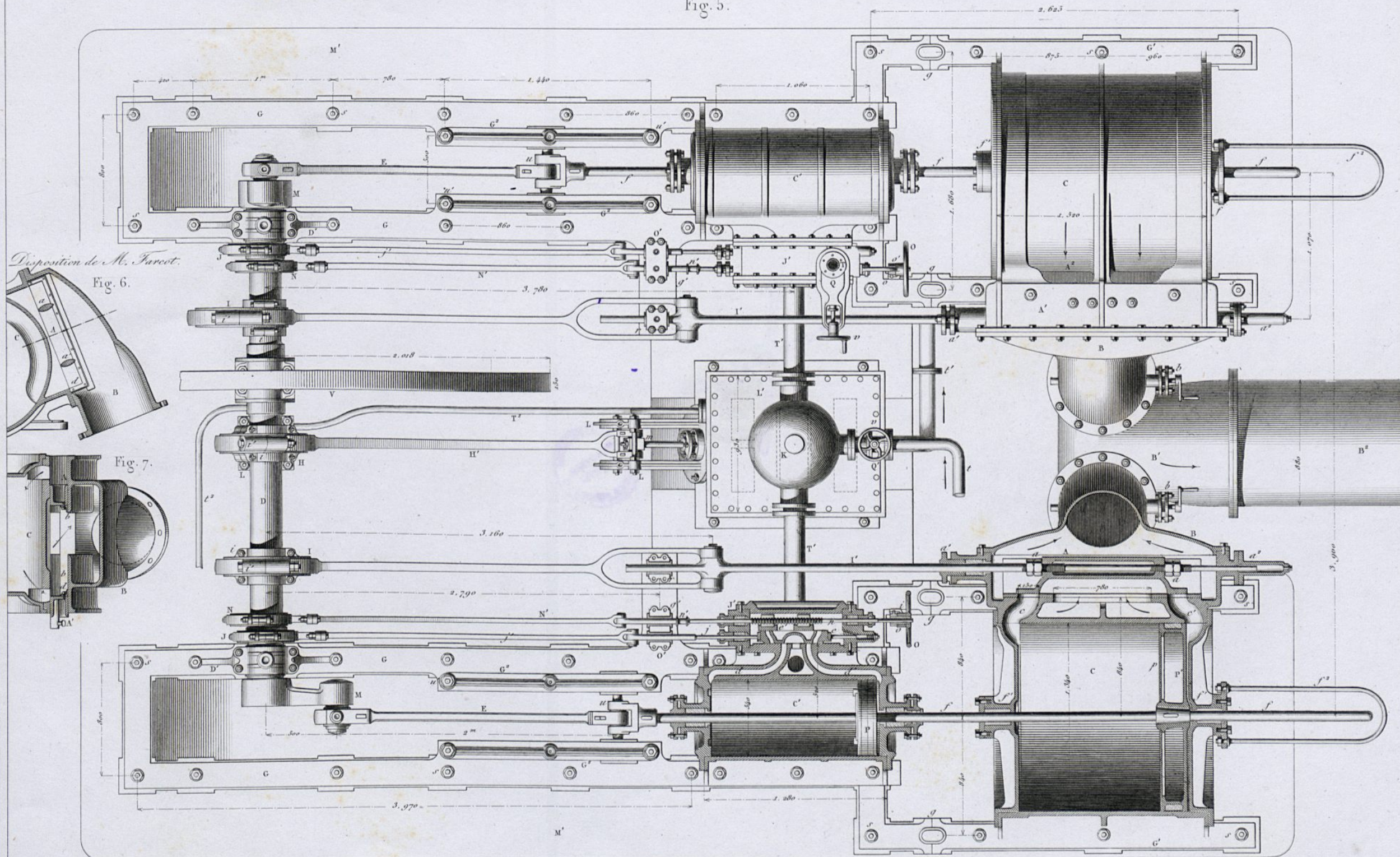




Fig. 5.



Disposition de M. Farcot.

Fig. 6.

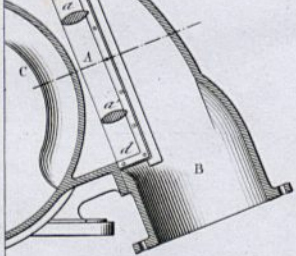
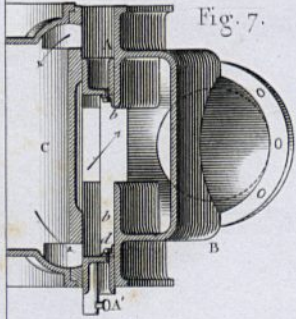
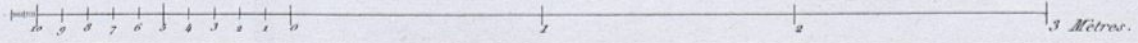


Fig. 7.



Echelle de 1/30.





Machine à dégraisser les laines.

Fig. 3.

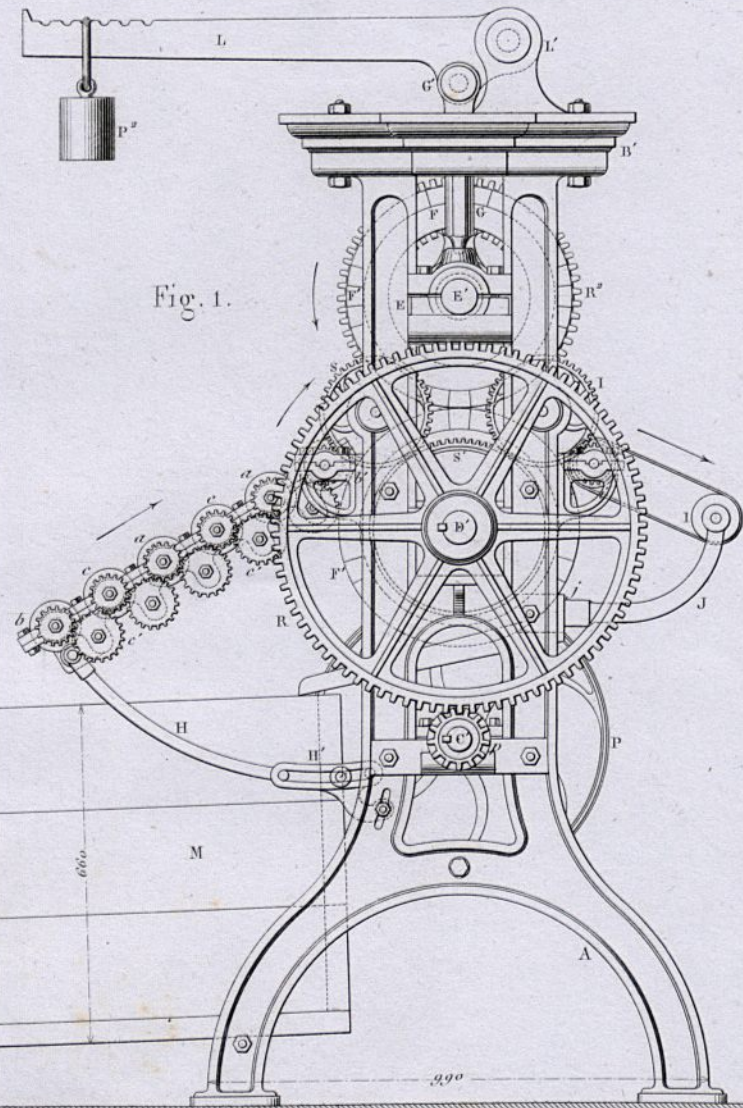


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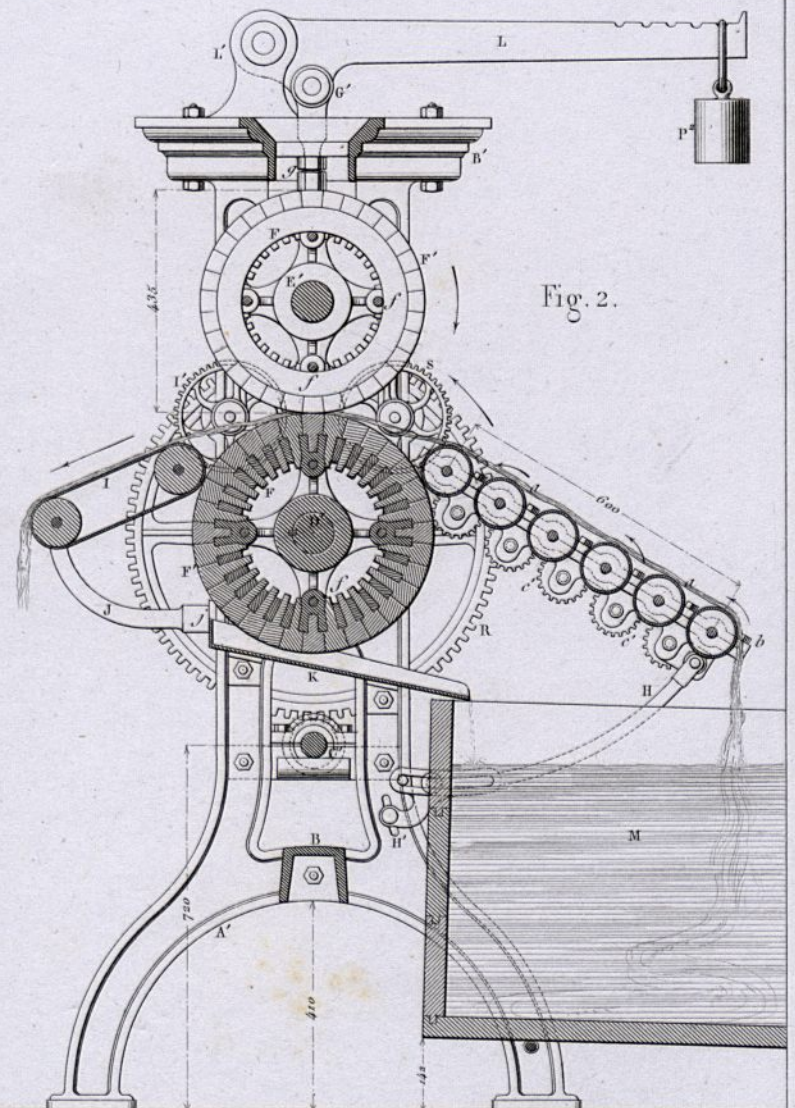
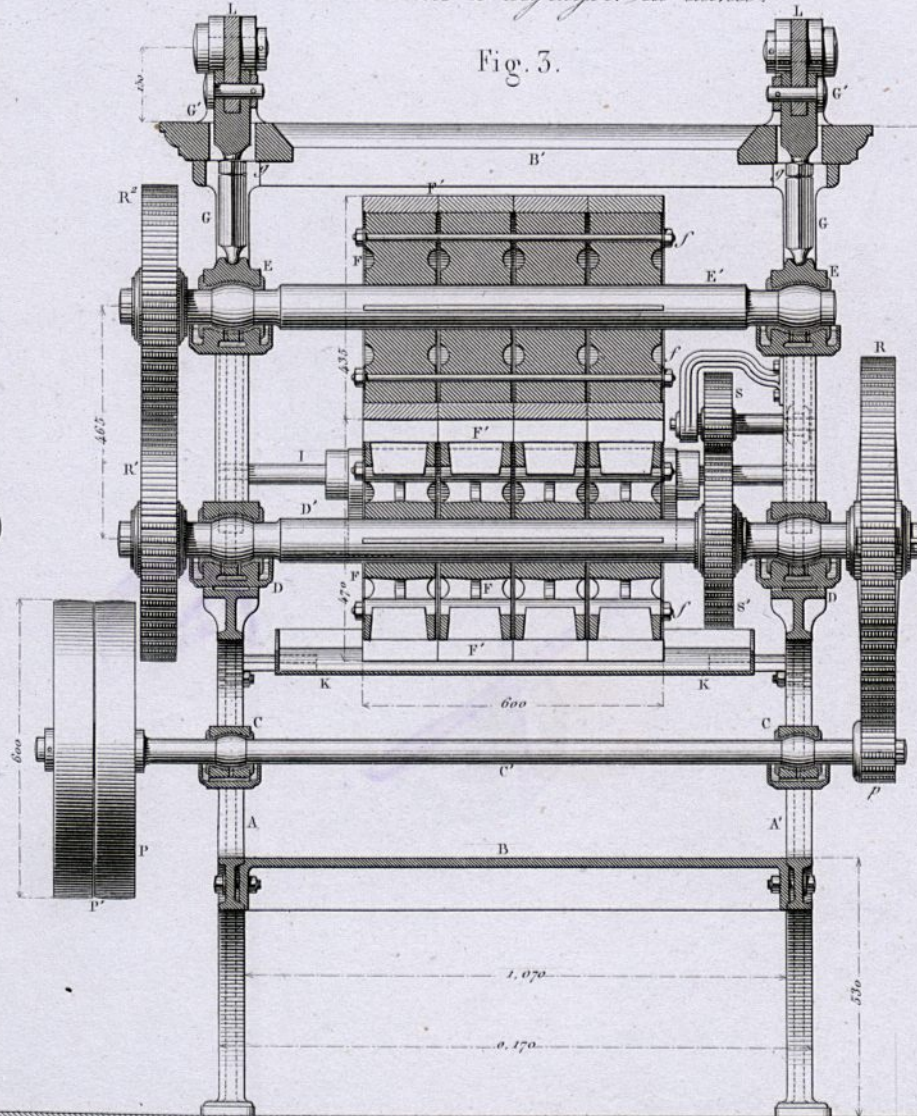
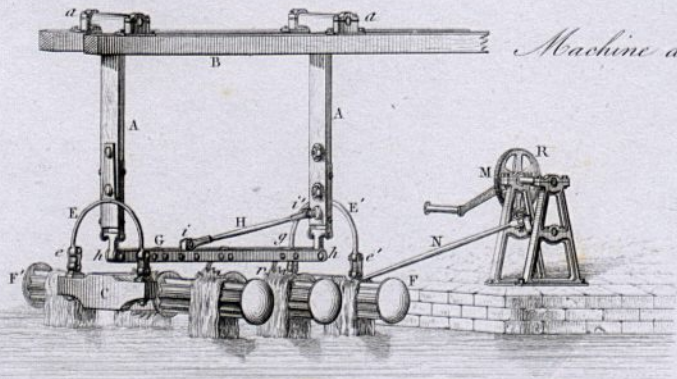


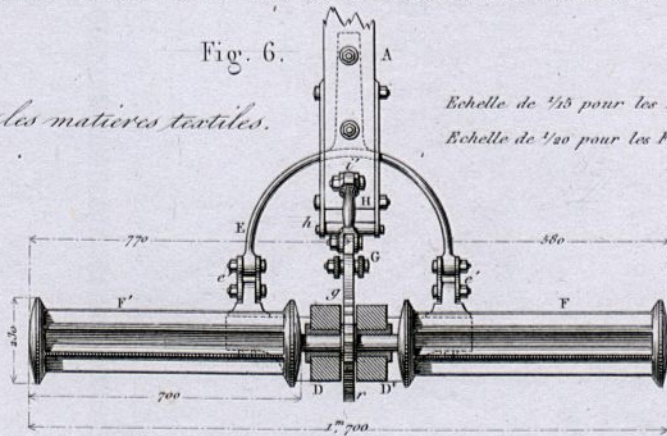
Fig. 2.

Fig. 4.



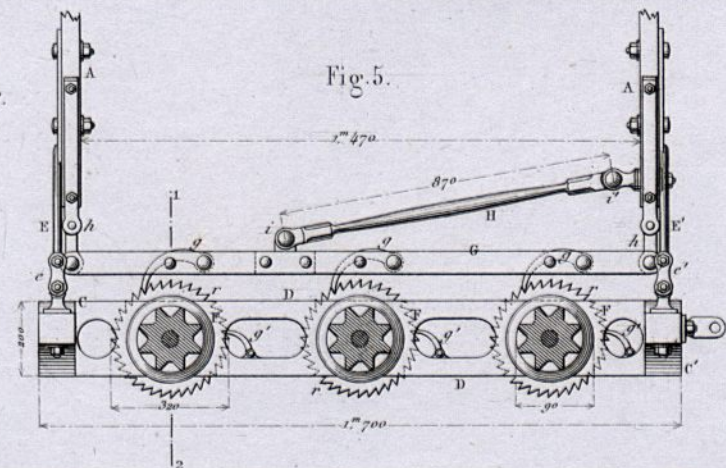
Machine à laver les matières textiles.

Fig. 6.

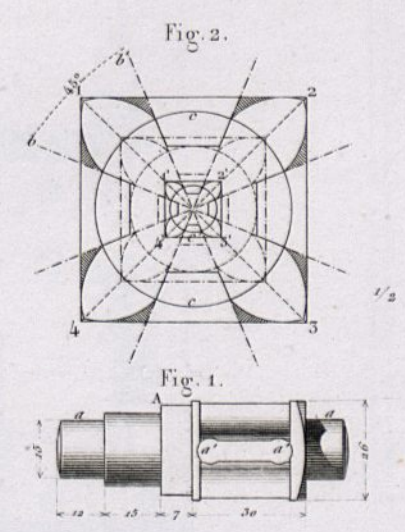
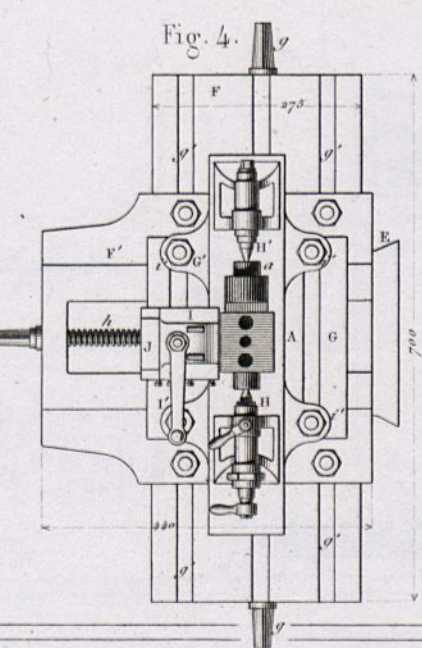
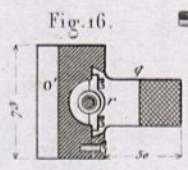
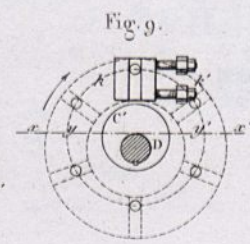
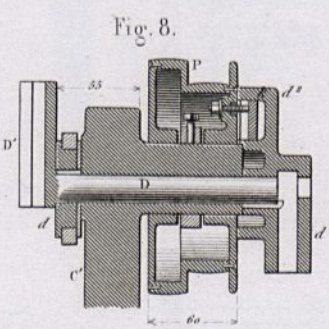
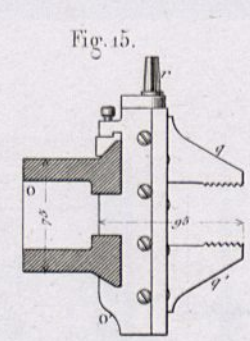
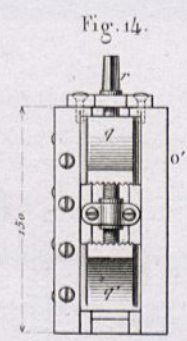
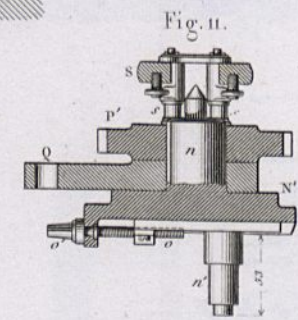
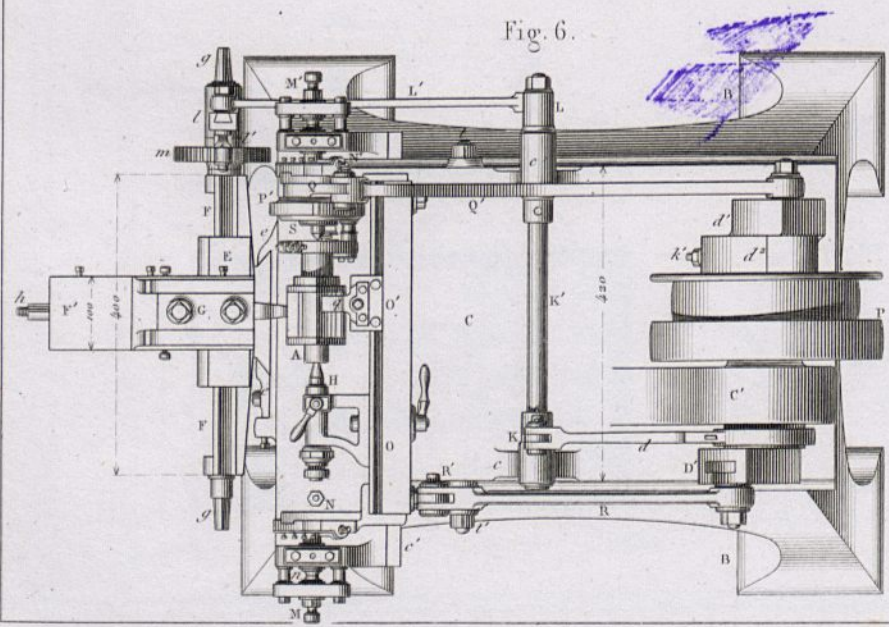
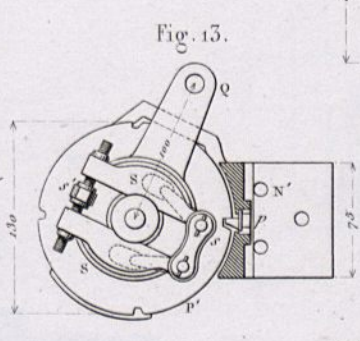
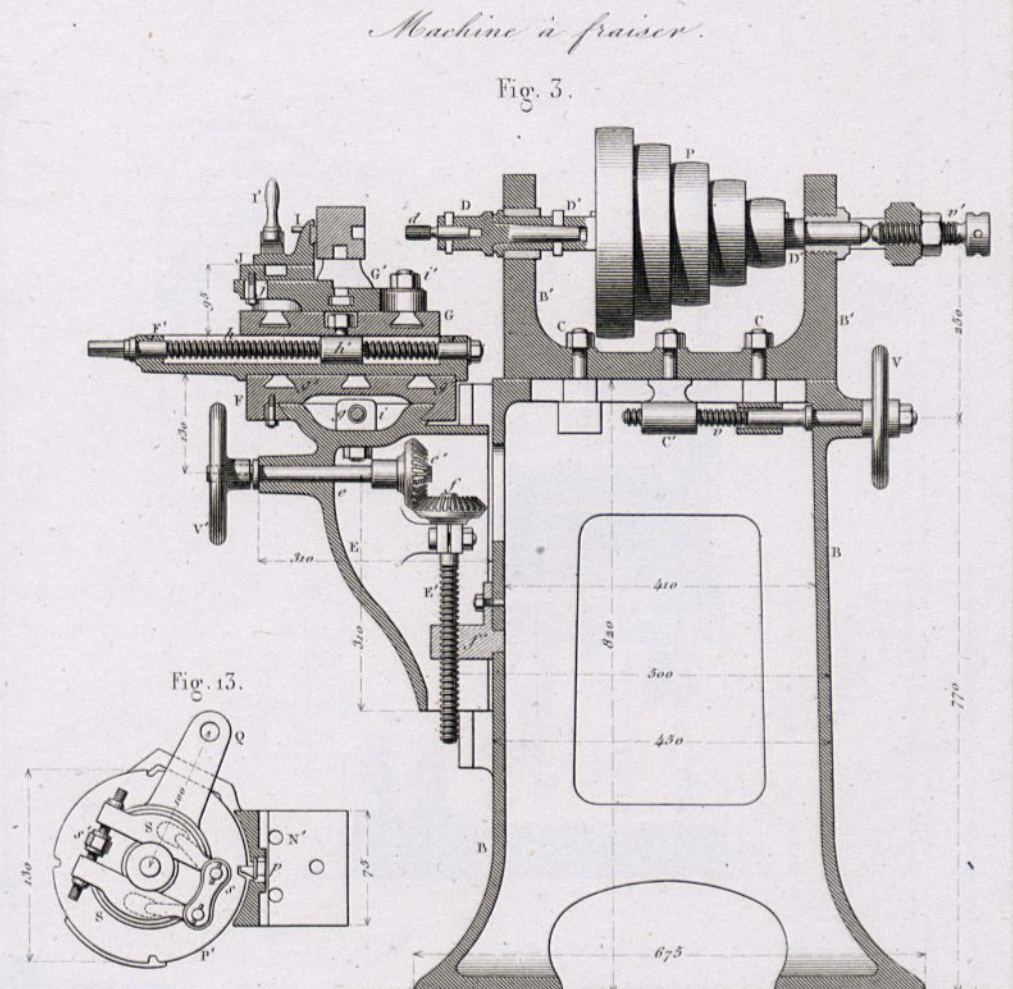
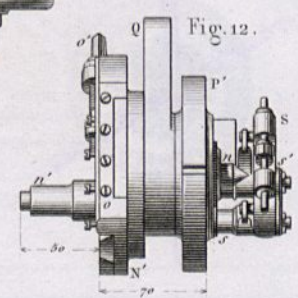
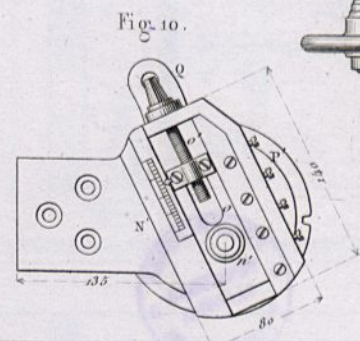
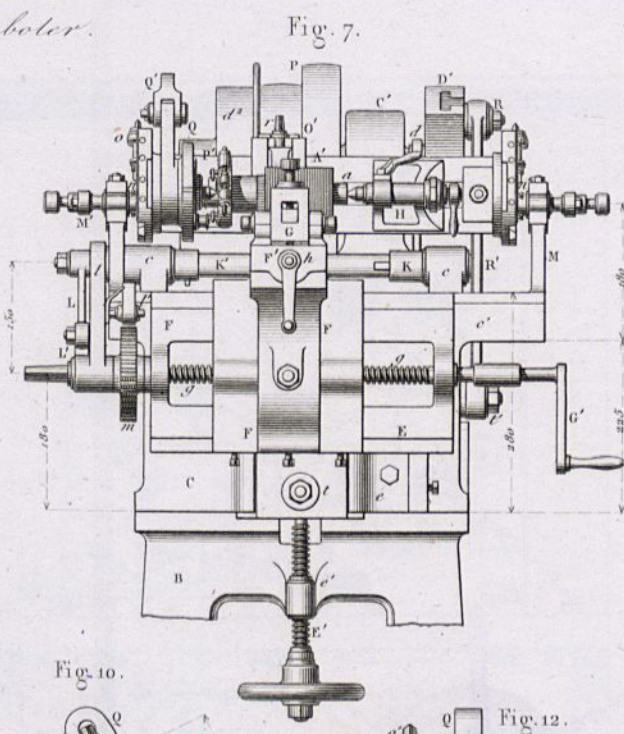
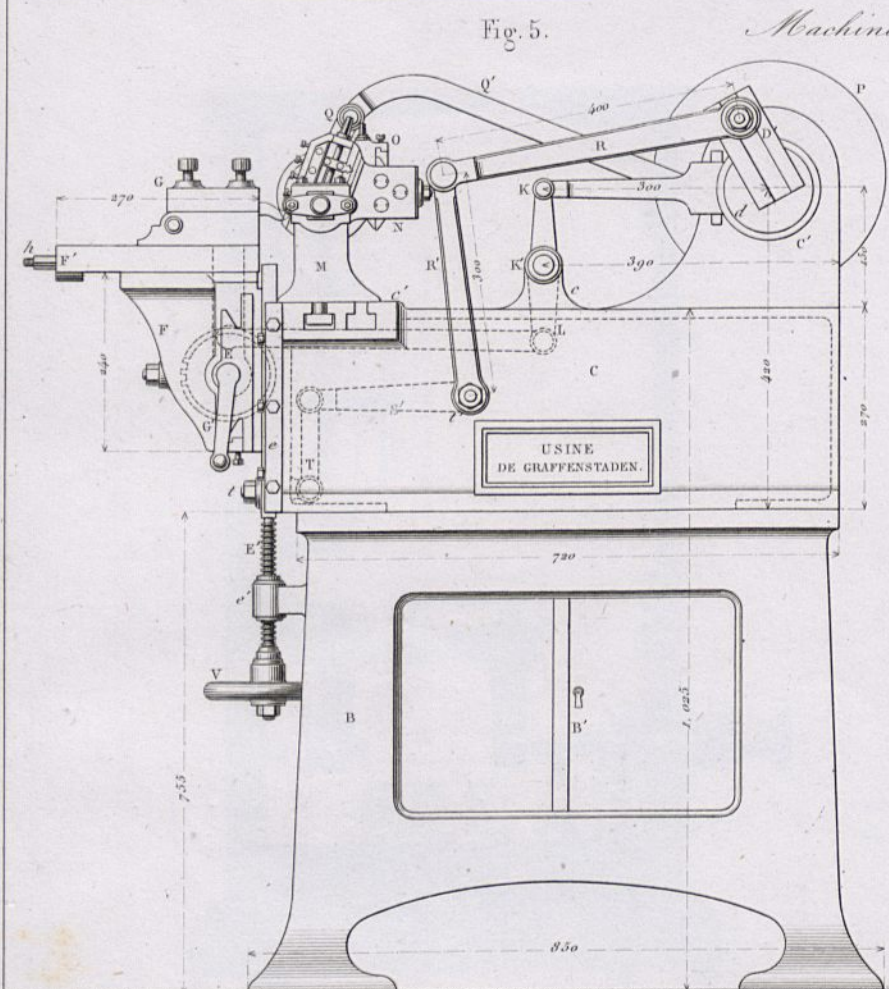


Echelle de 1/3 pour les Fig. 1 à 3.
Echelle de 1/50 pour les Fig. 5 et 6.

Fig. 5.







Echelle de 1/5 pour les Fig. 10 à 16.

Echelle de 1/10 pour les Fig. 3 à 9.



Fig. 2.

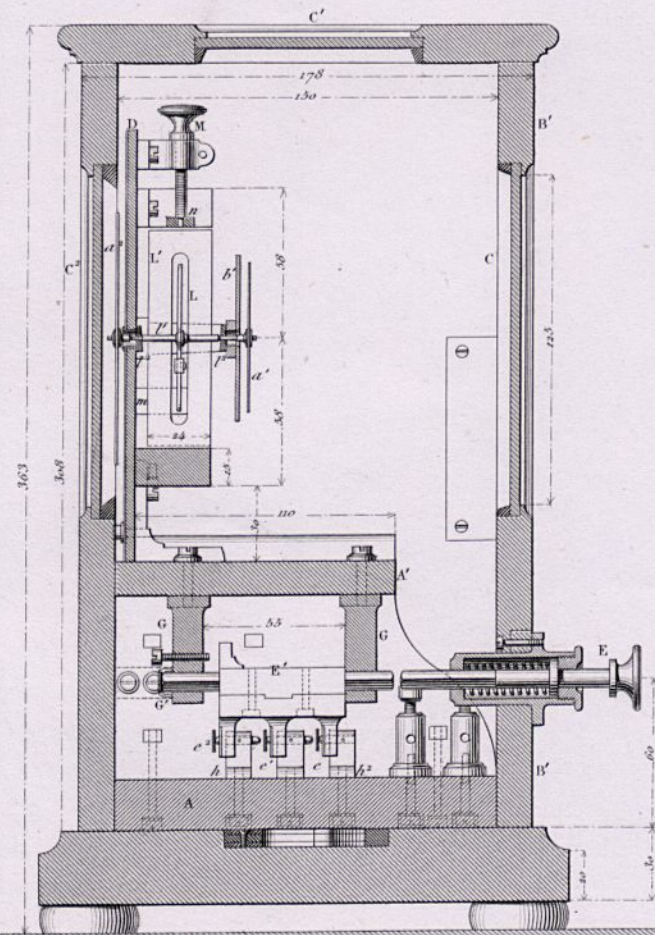


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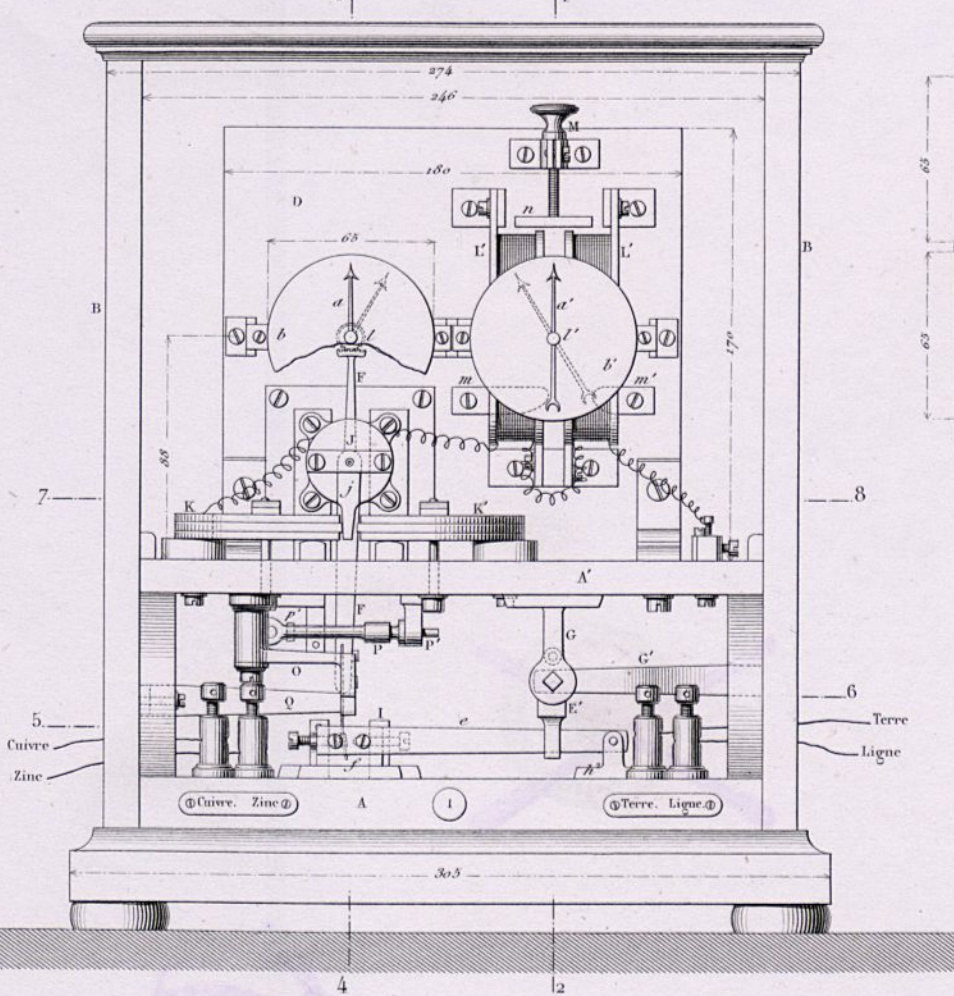


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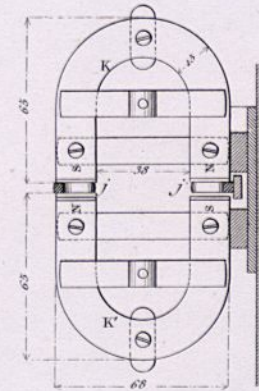
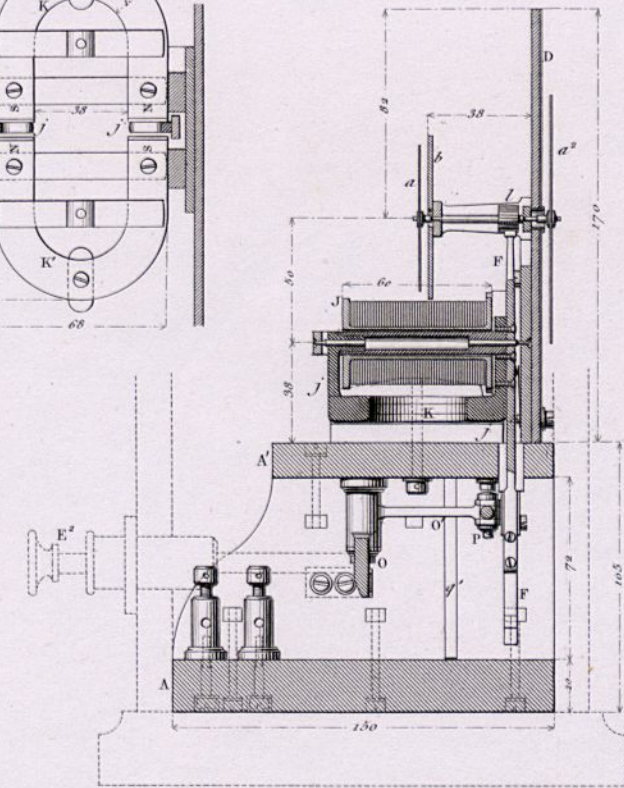


Fig. 5.



Paratonnerre.

Fig. 12.

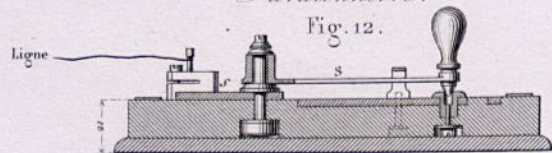


Fig. 7.



Fig. 4.

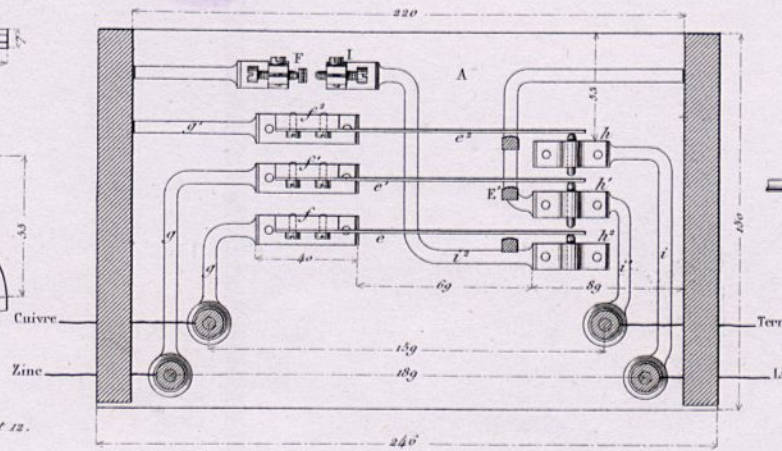


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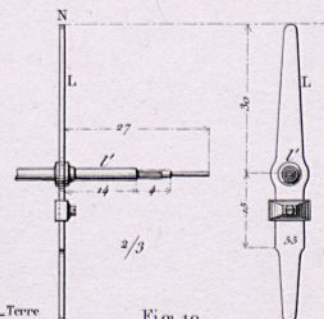


Fig. 5.

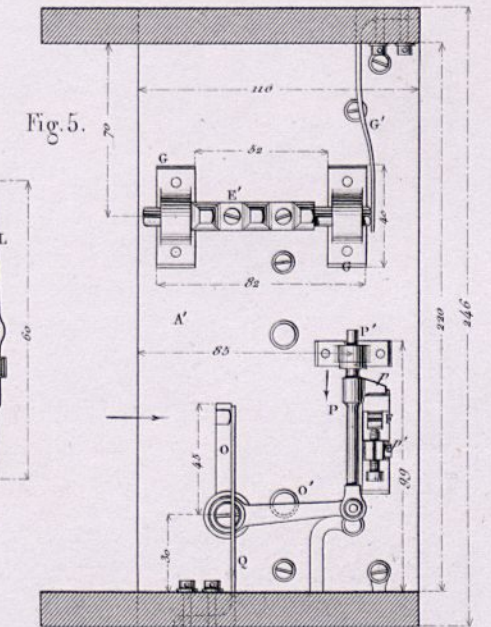


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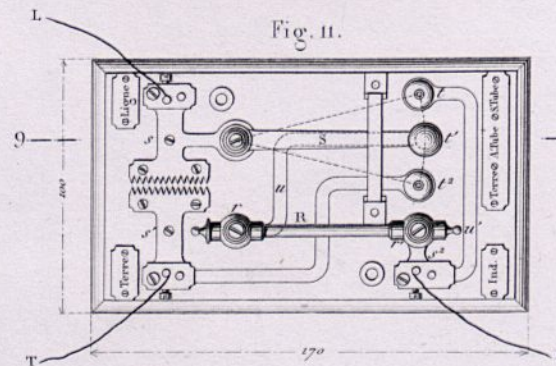
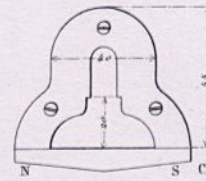


Fig. 8.

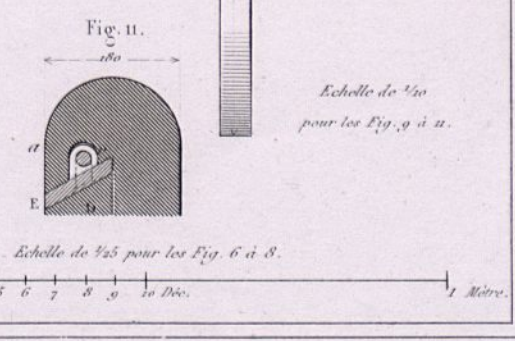
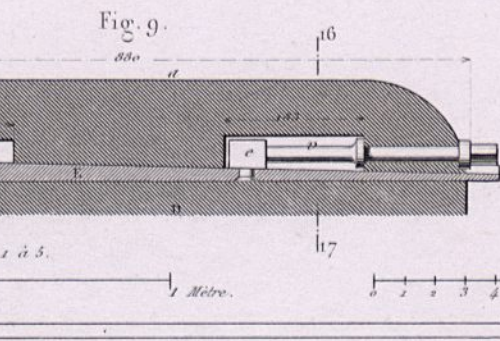
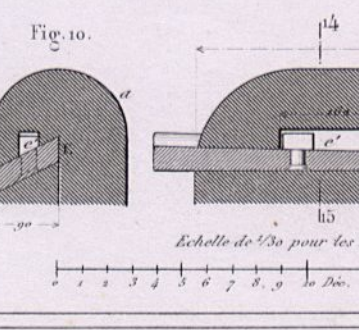
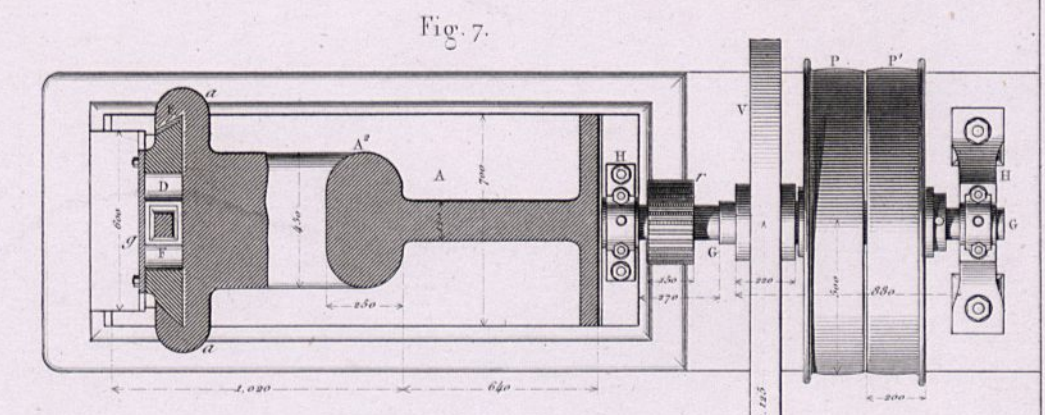
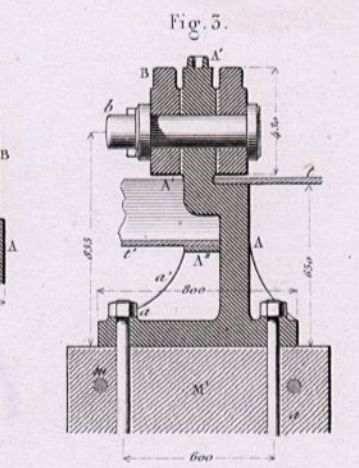
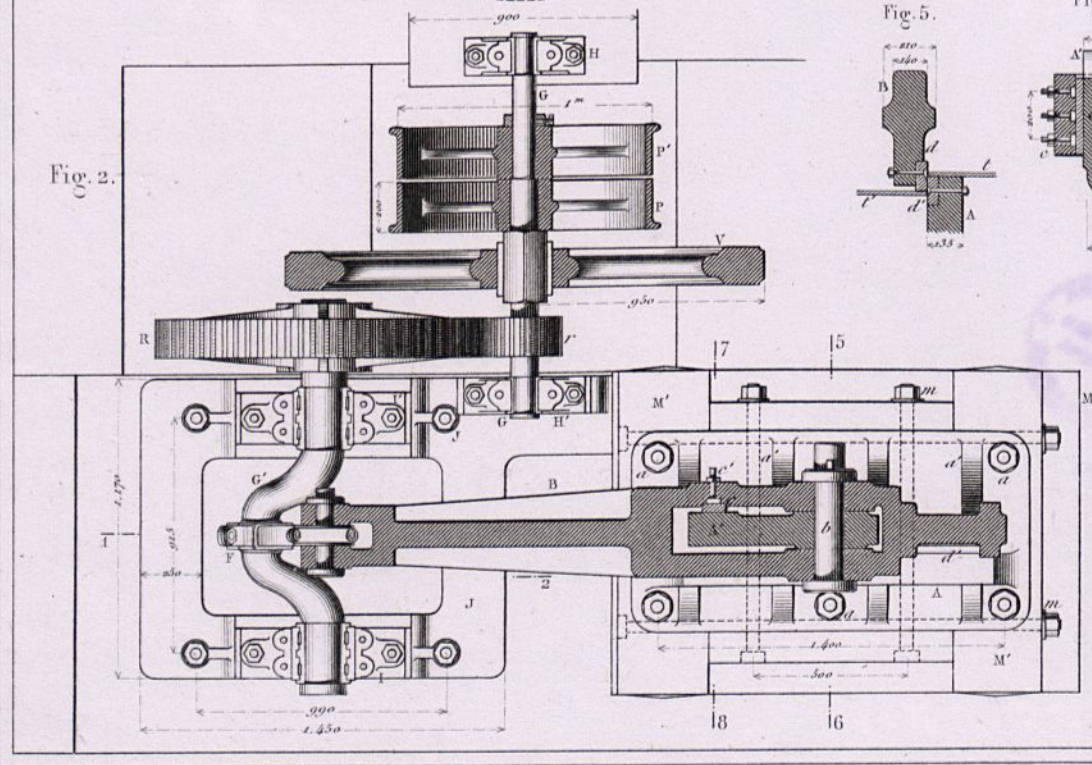
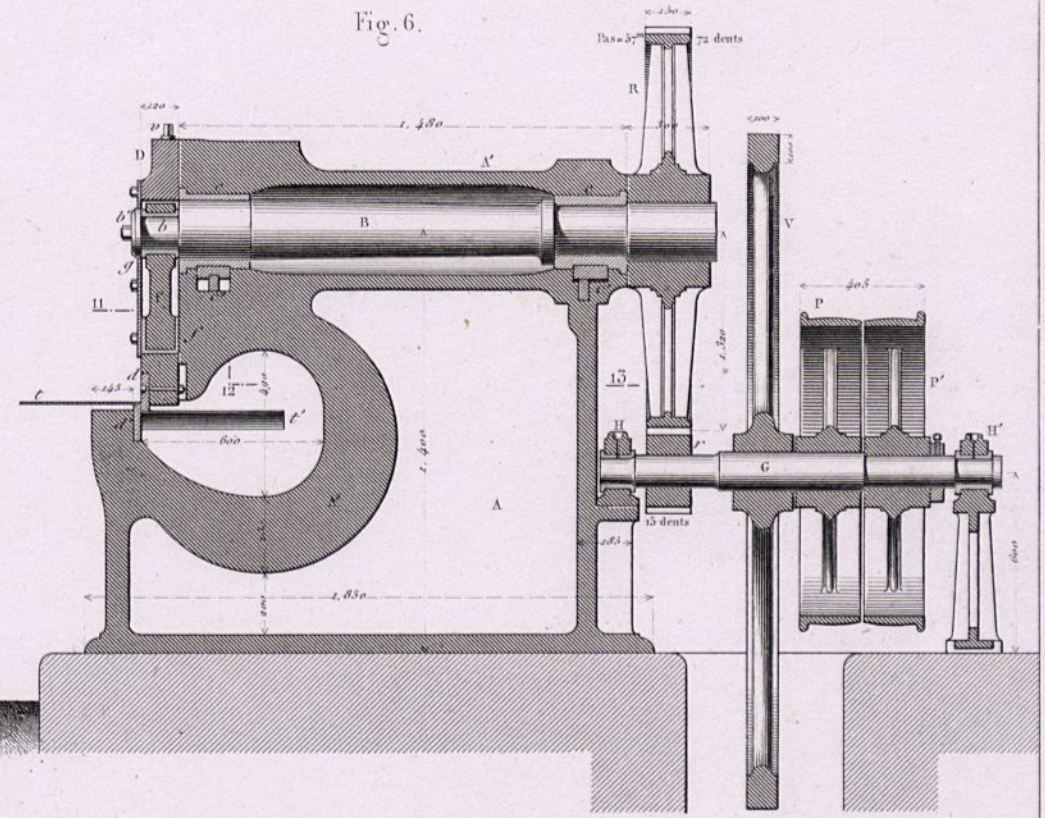
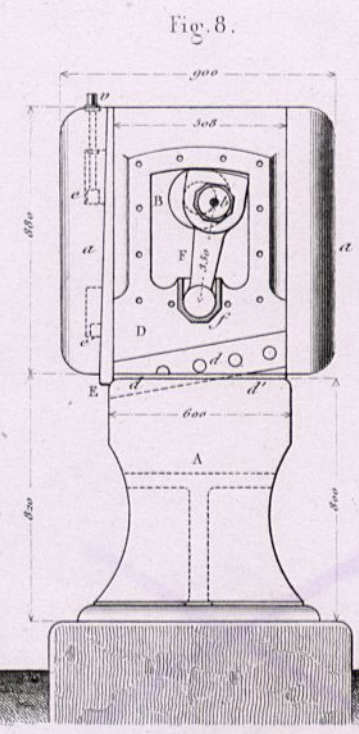
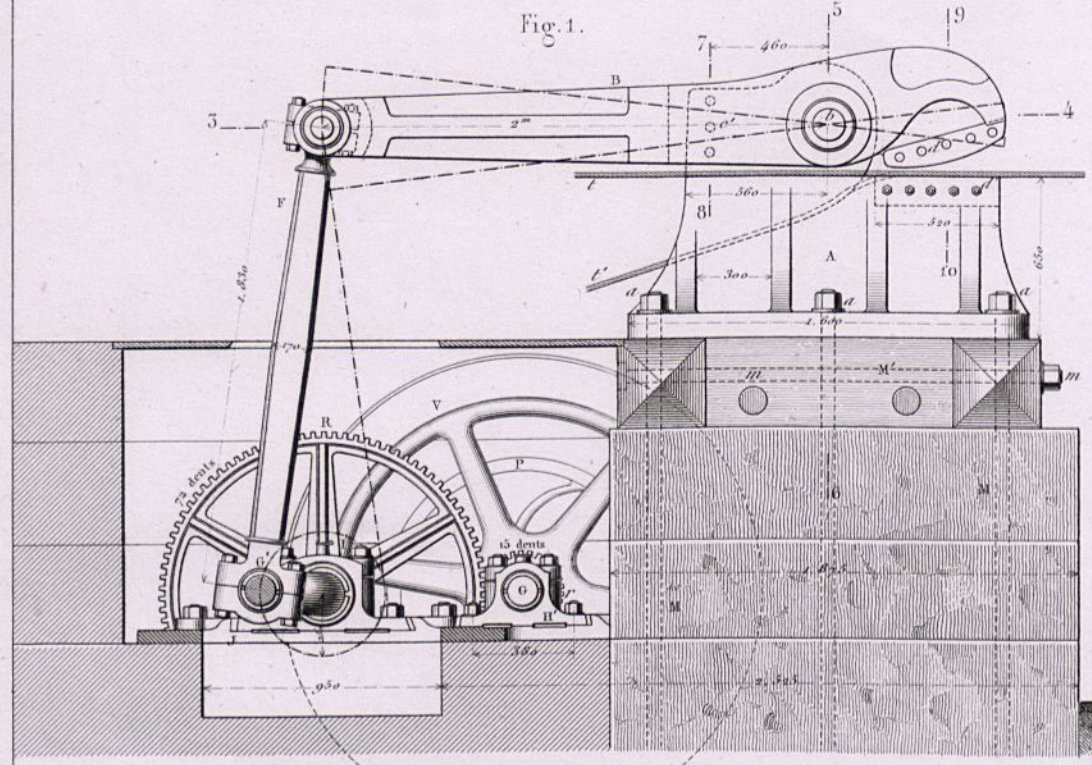


Echelle de 1/3 pour les Fig. 1 à 8, 11 et 12.



Disposition de M. M. Thomas et Laurens.

Cisaille construite par la Comp. des établissements Cavi.



Echelle de 1/30 pour les Fig. 1 à 5.

Echelle de 1/25 pour les Fig. 6 à 8.

Echelle de 1/50 pour les Fig. 9 à 11.





Fig. 1.

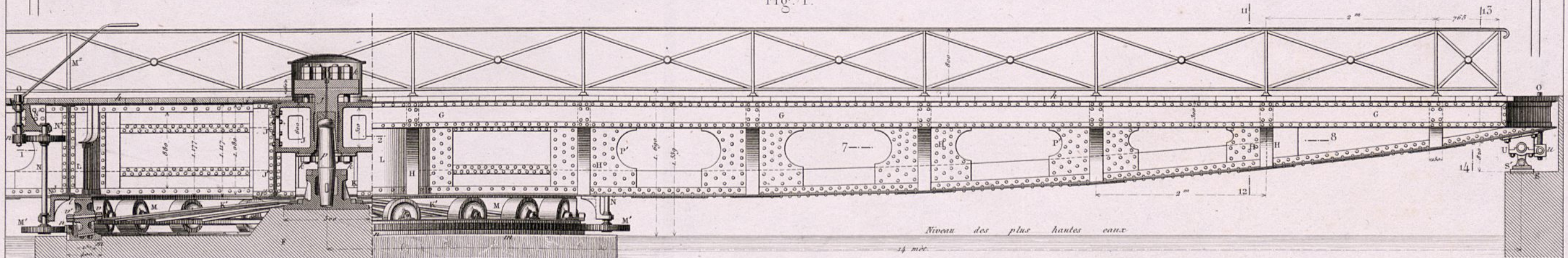


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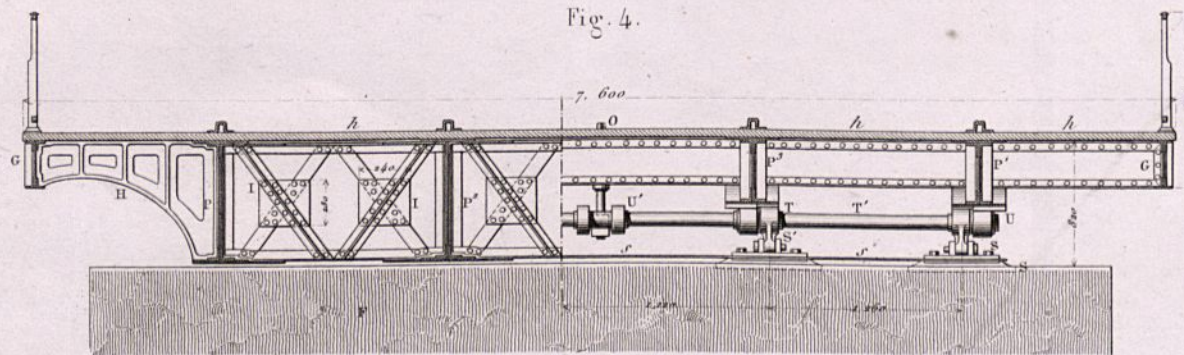
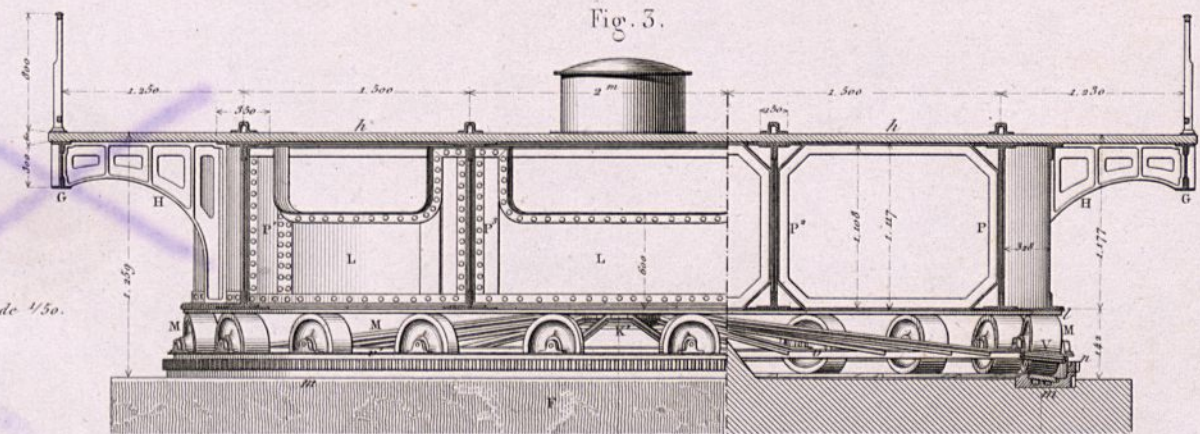


Fig. 3.



Echelle de 1/50.

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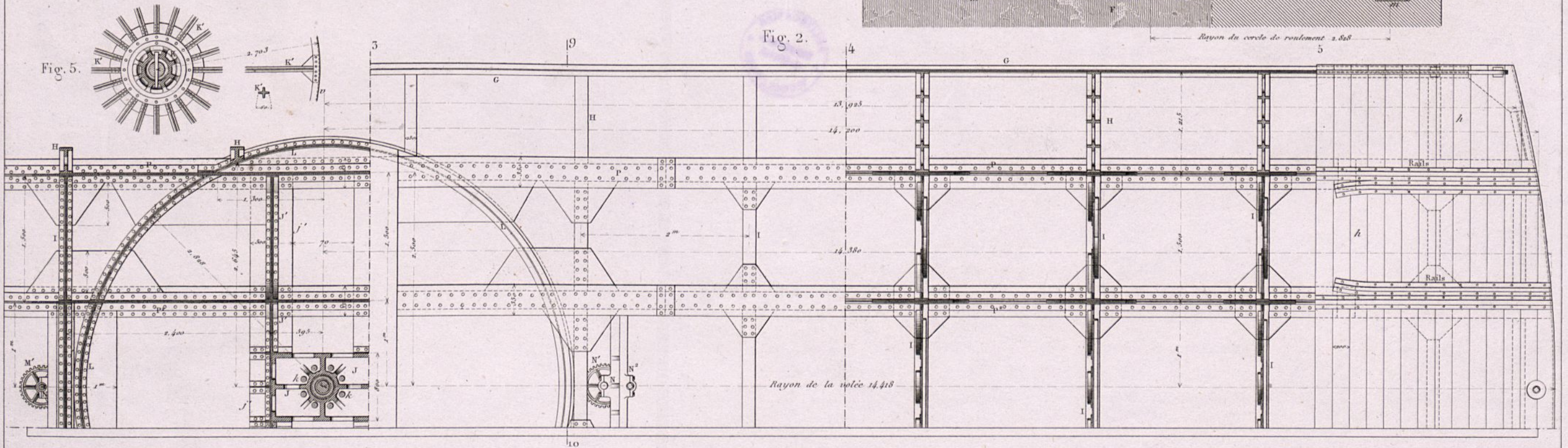


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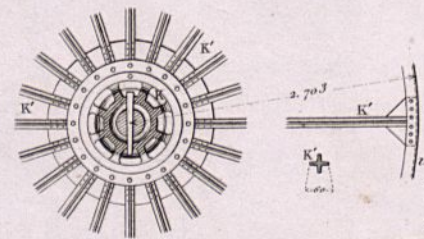




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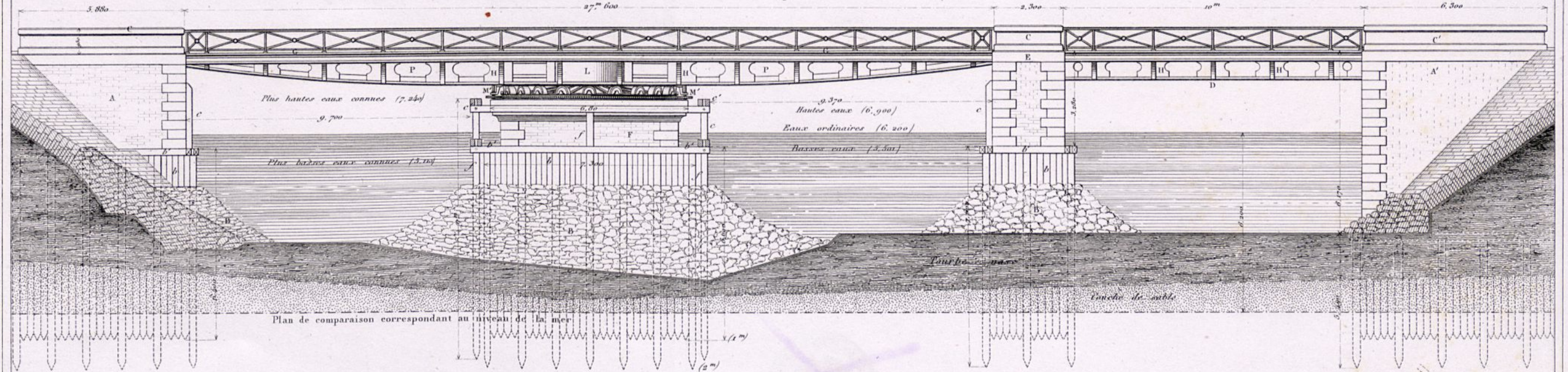


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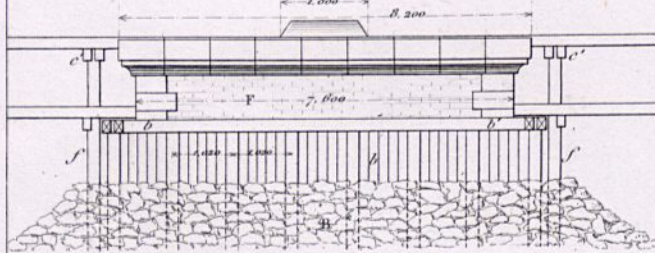


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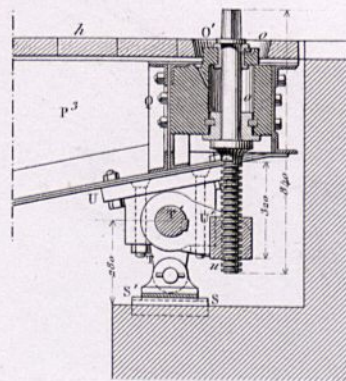


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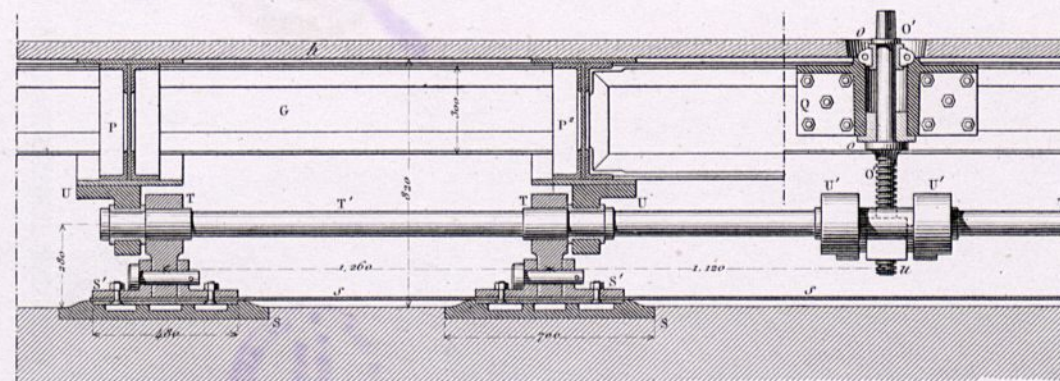


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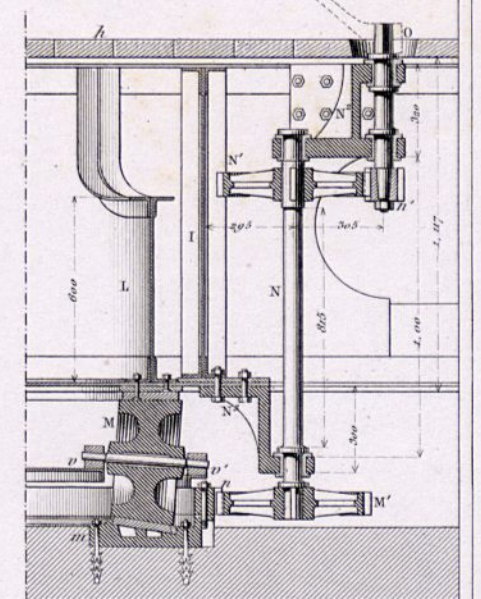


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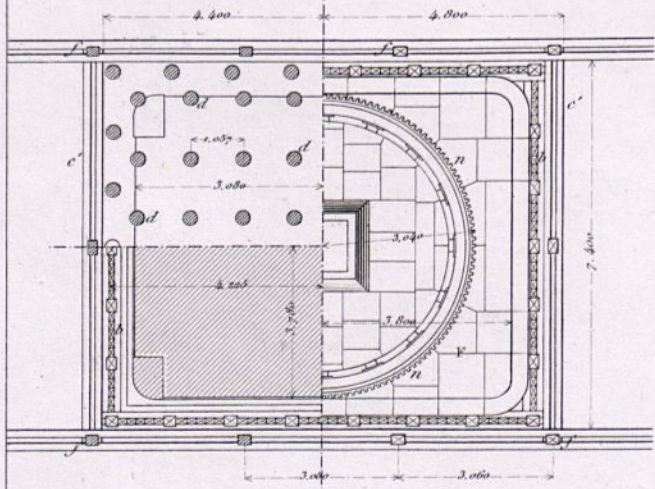


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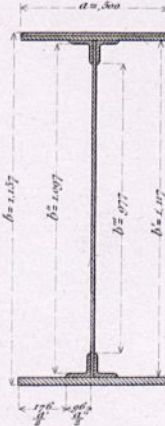


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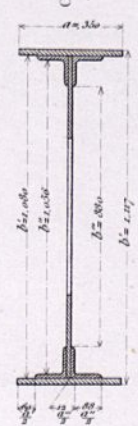


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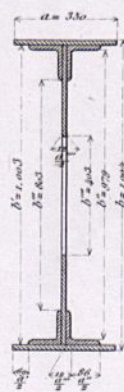


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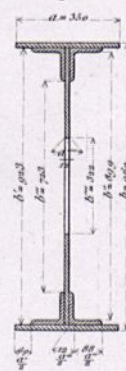


Fig. 20.



Fig. 21.

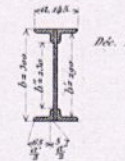
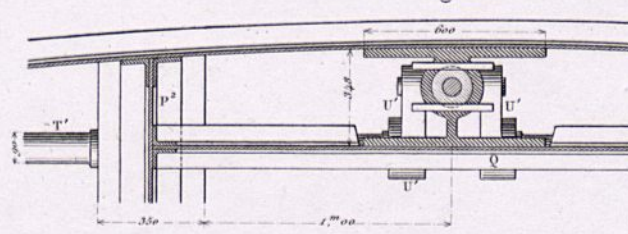


Fig. 12.



Echelle de 1/25 pour les Fig. 10 à 21.

Echelle de 1/50 pour les Fig. 6, 8 et 9.

Fig. 15.

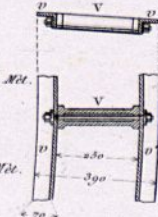
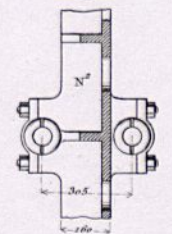


Fig. 14.





Pont tournant sur la Somme, à Abbeville.

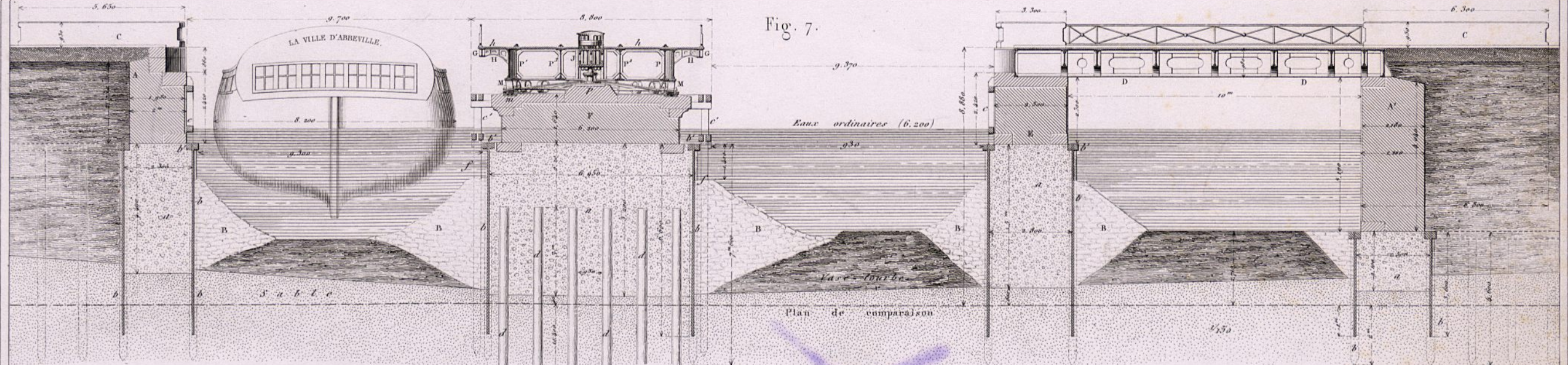


Fig. 2. Pont sur le Canal de S.^t Denis.

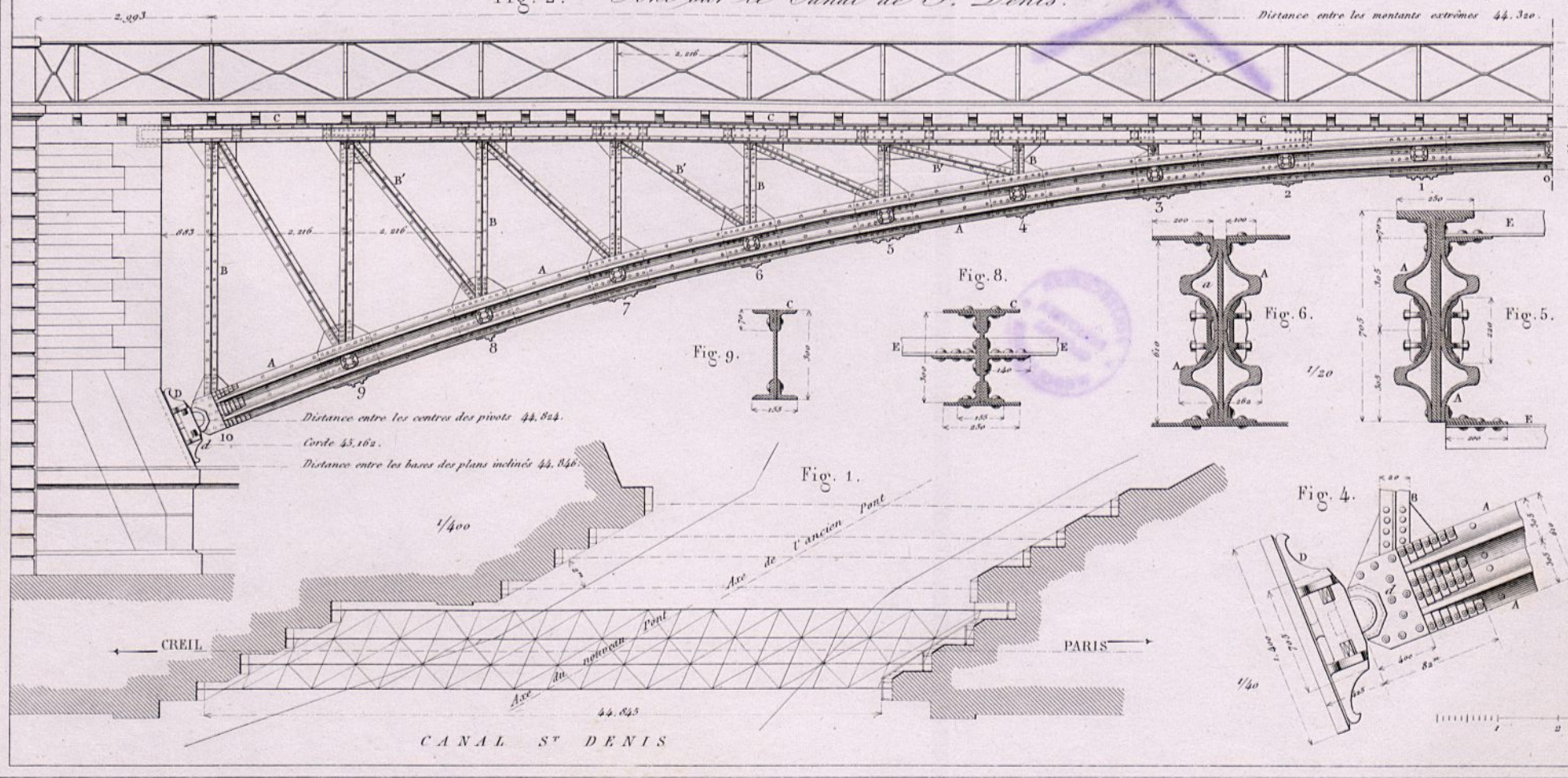
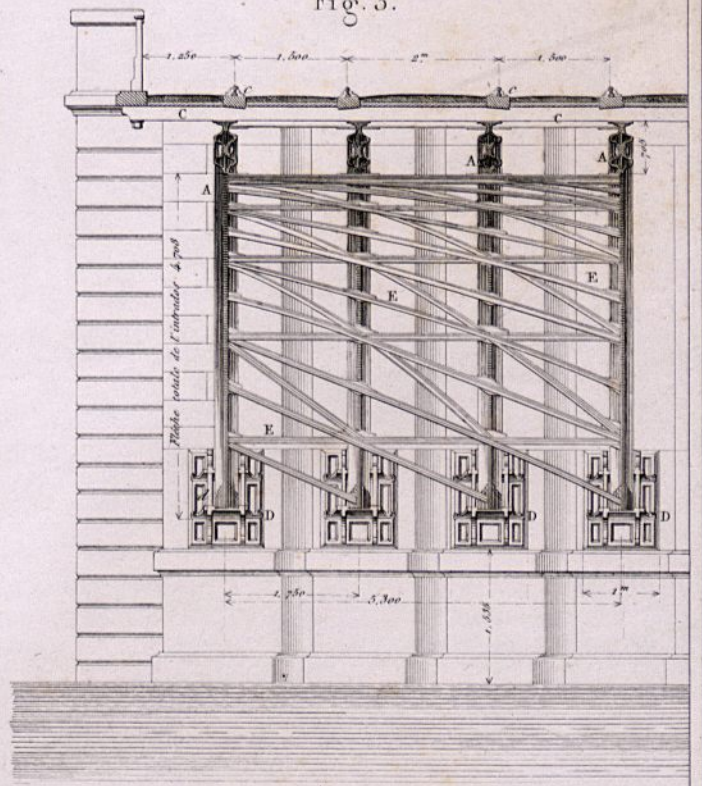
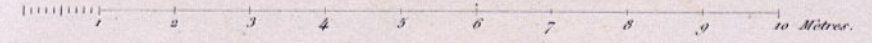


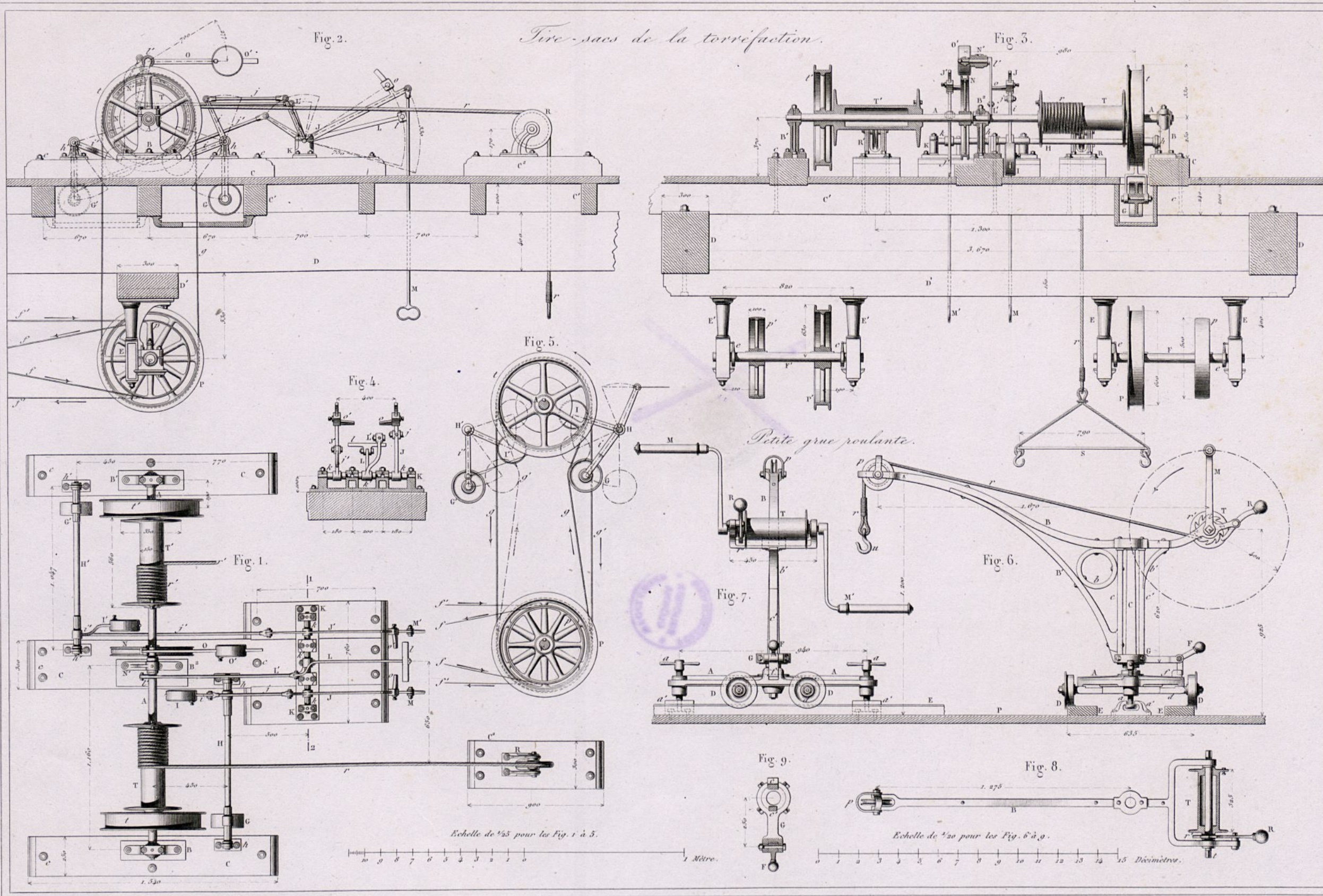
Fig. 3.



Echelle de 1/100 pour les Fig. 2 et 3.

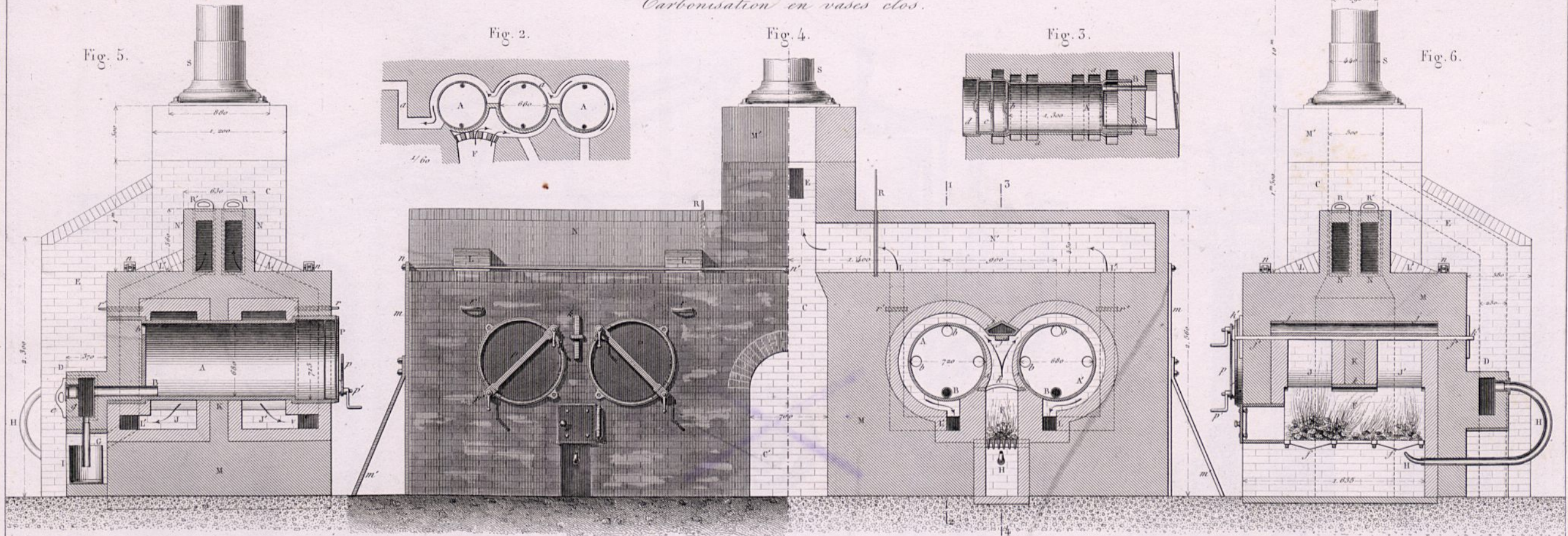




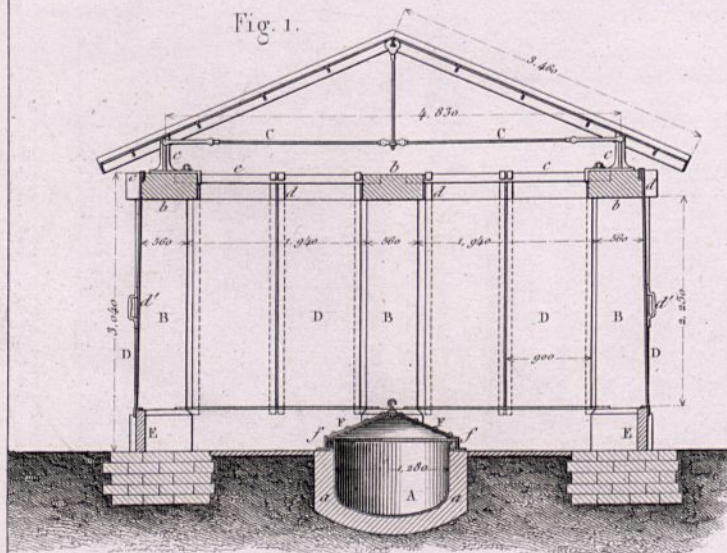




Carbonisation en vases clos.

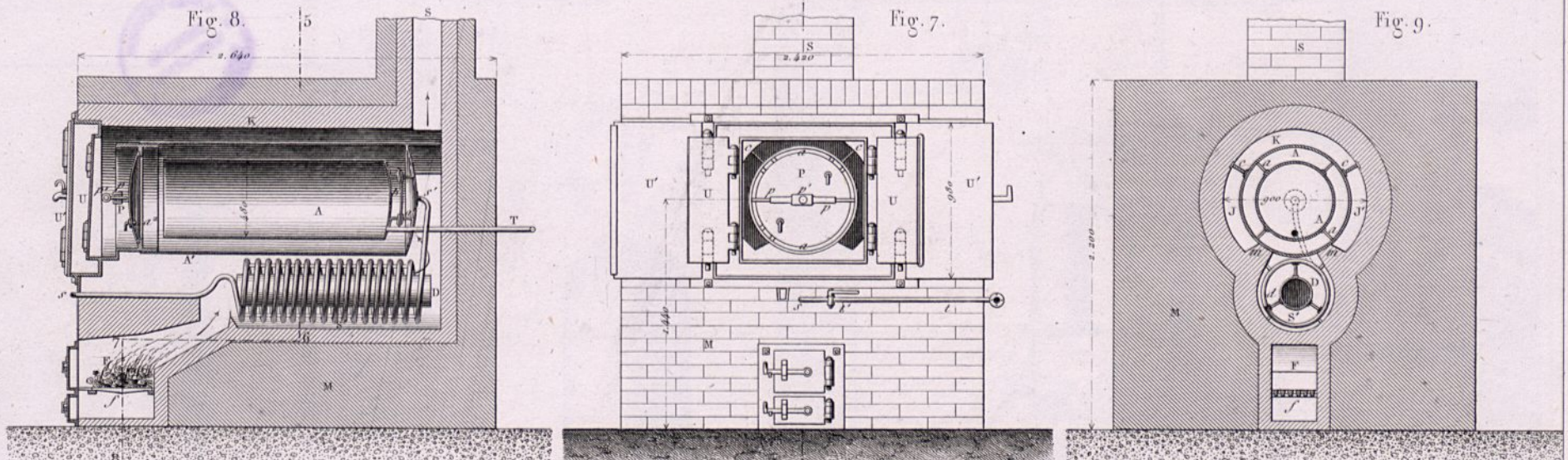


Carbonisation à air libre.



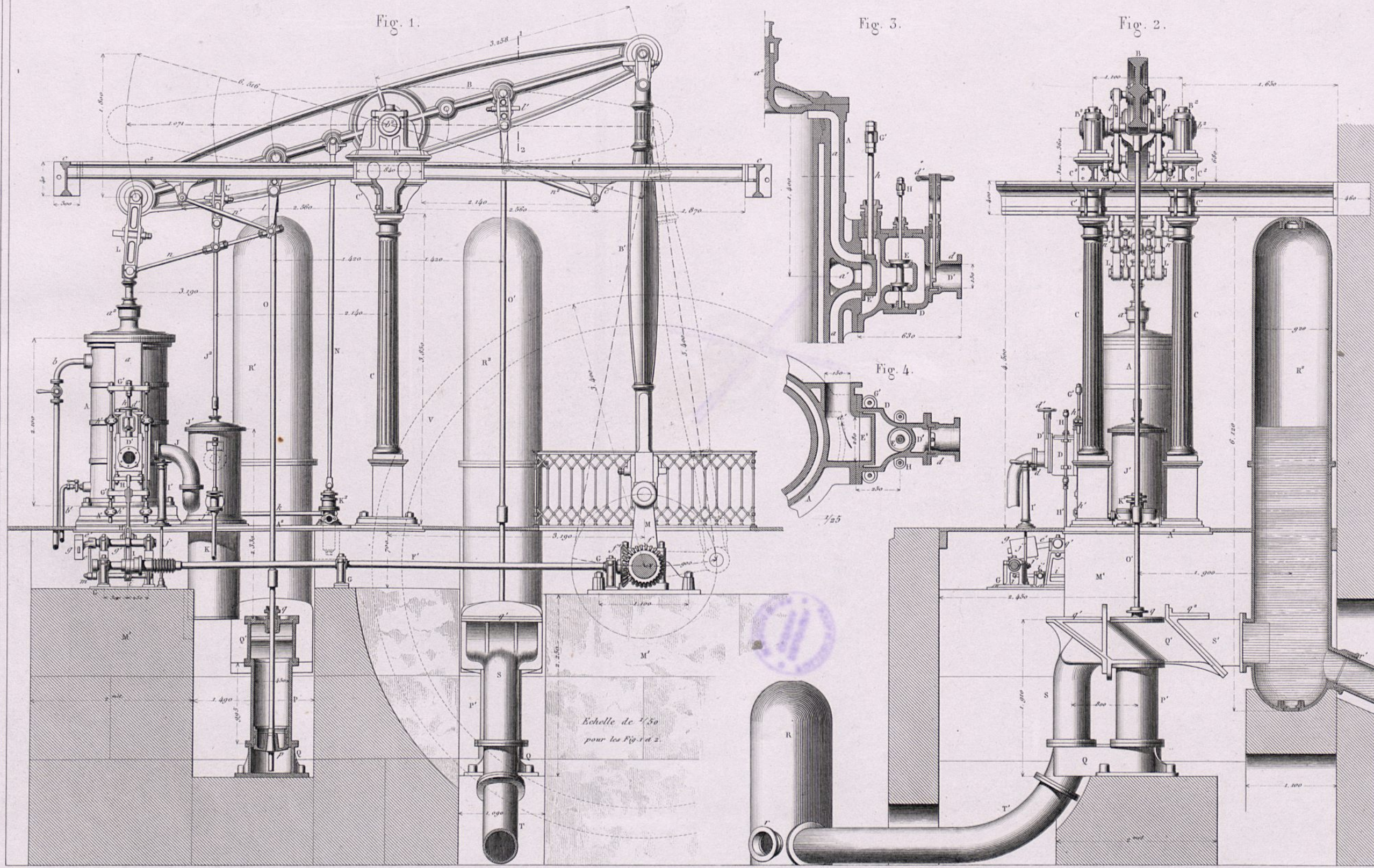
Echelle de 1/80 pour la Fig. 1.

Carbonisation par la vapeur d'eau.



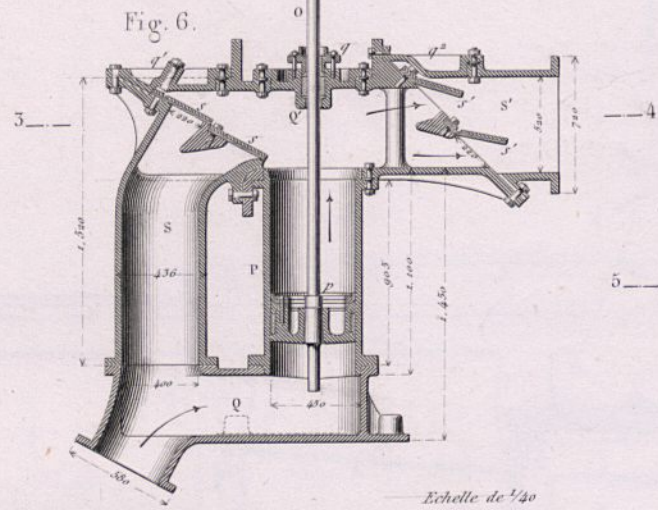
Echelle de 1/40 pour les Fig. 7 à 9.



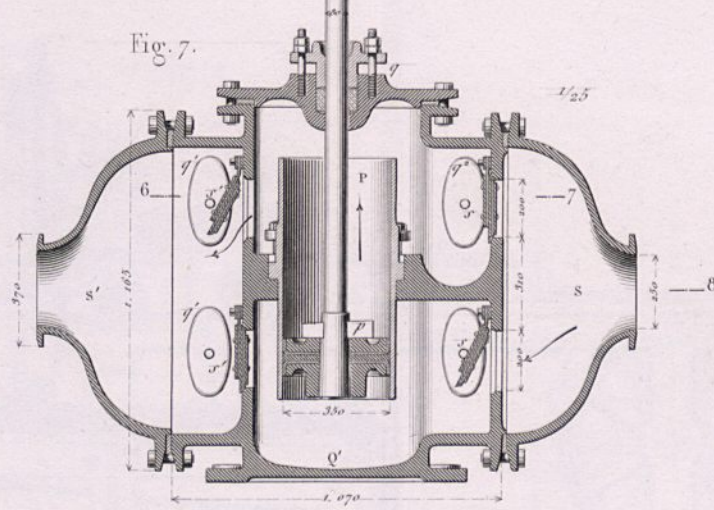




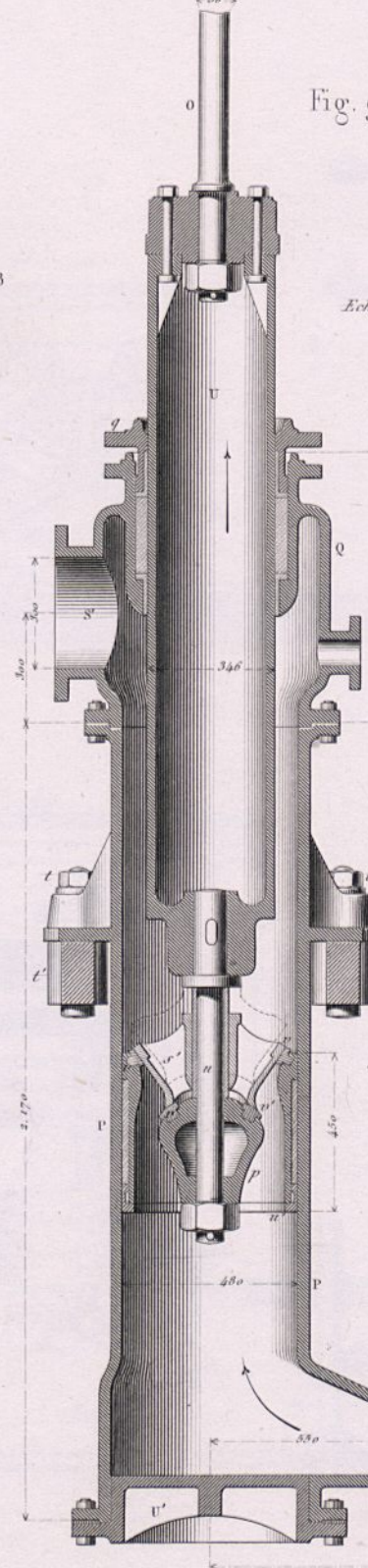
Pompe de la C. des établissements Cavié.



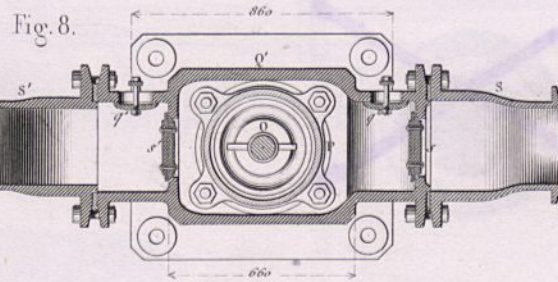
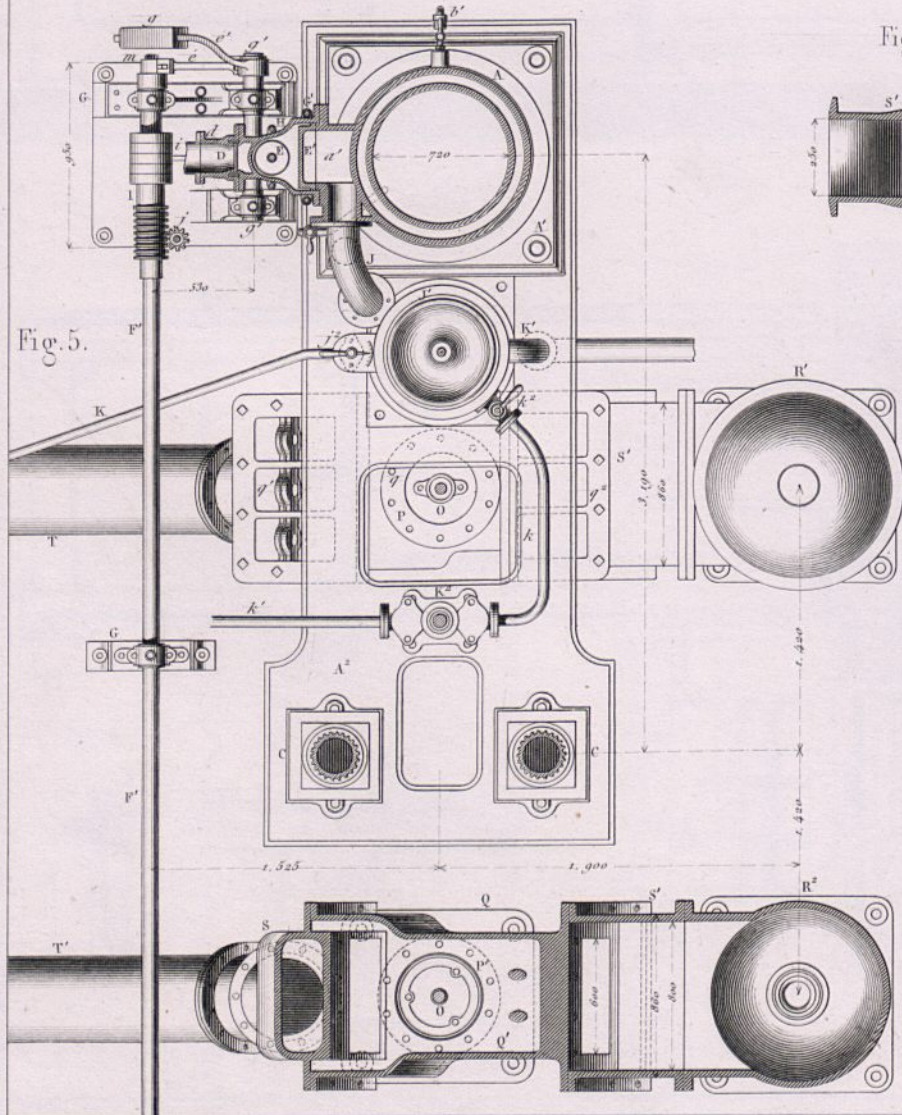
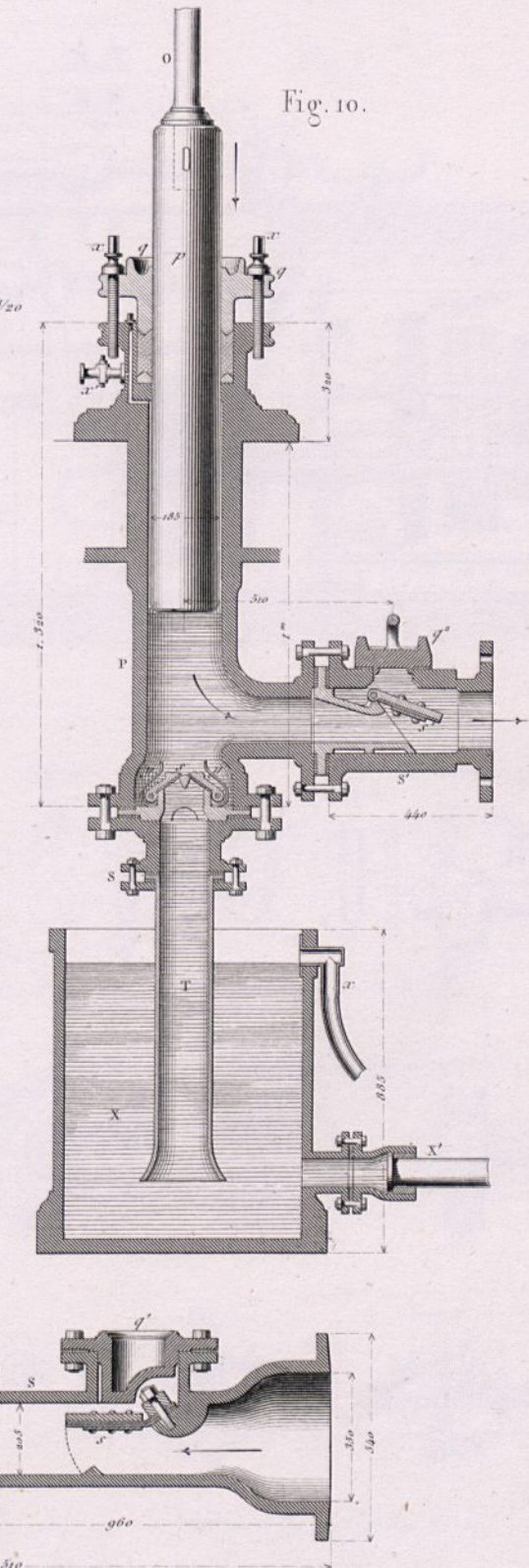
Système de M. Cordier.



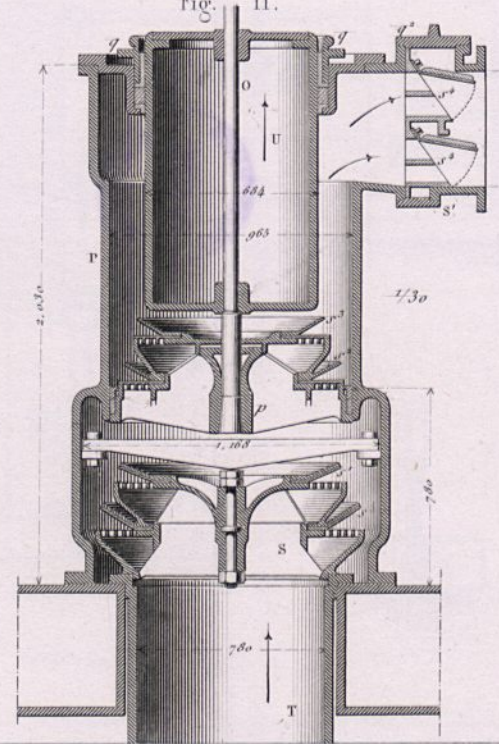
Pompe de M. Farcot.



Ancienne pompe de Marly.



Pompe des machines de Berlin.





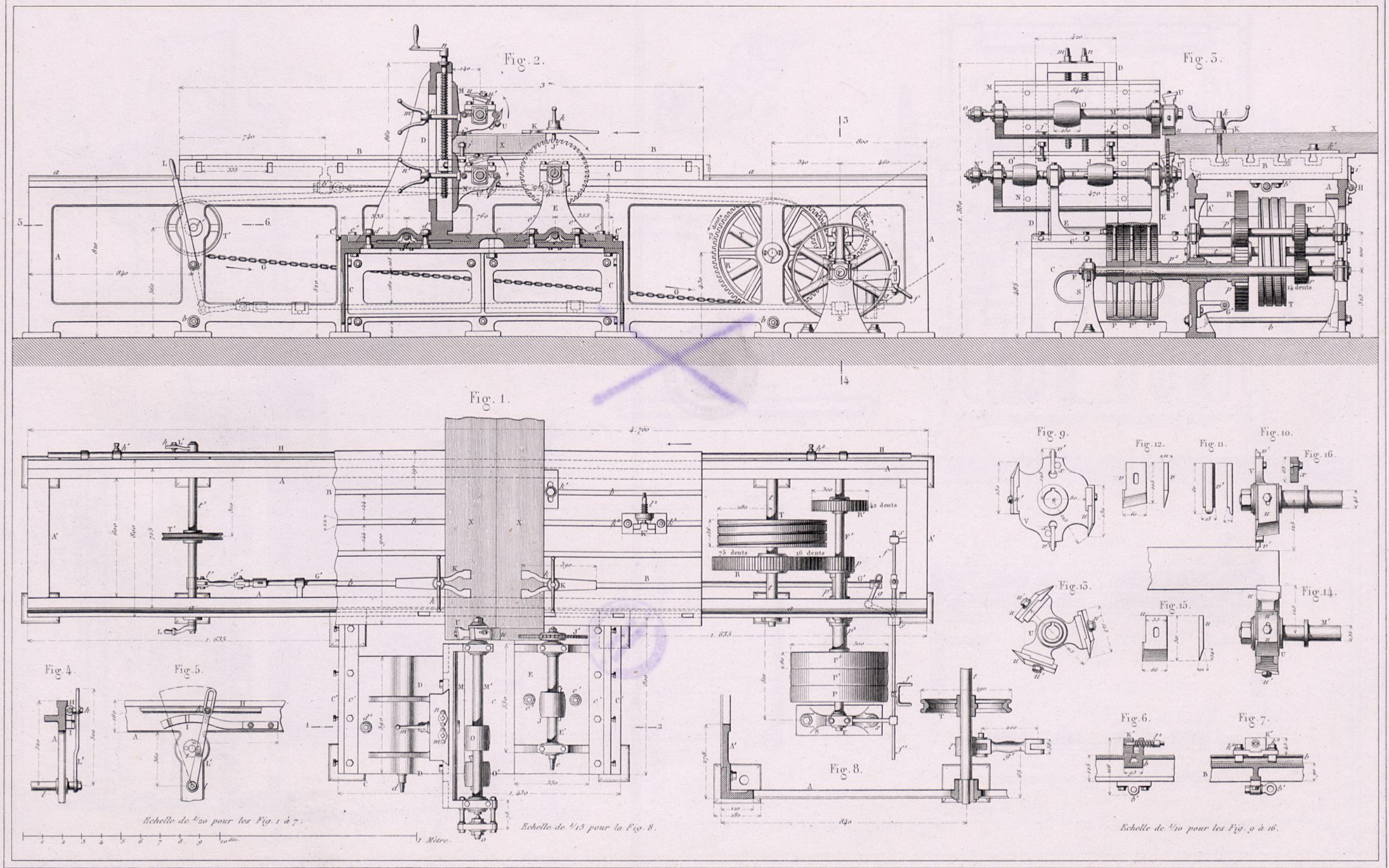




Fig. 3.

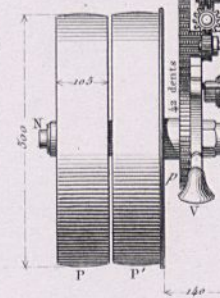
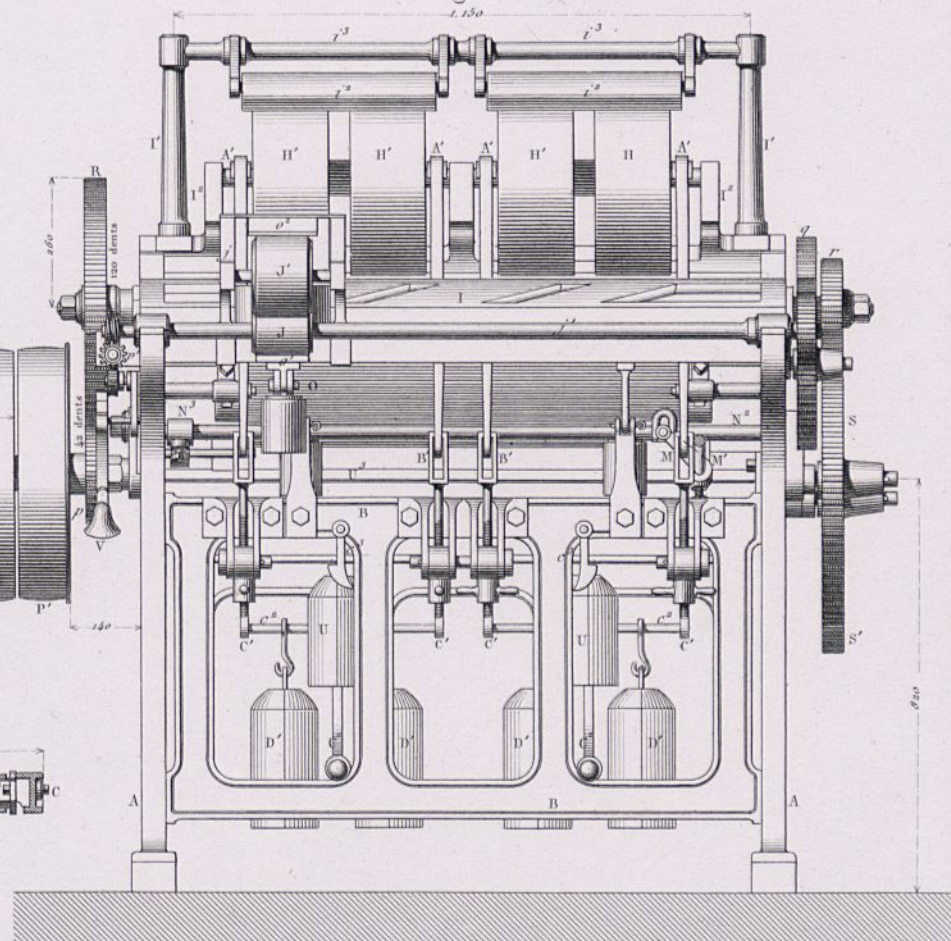


Fig. 10.

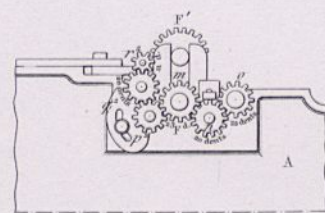


Fig. 9.

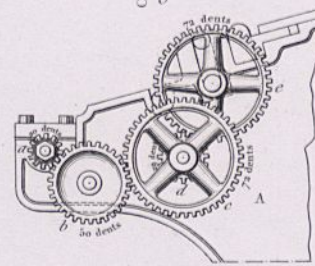


Fig. 2.

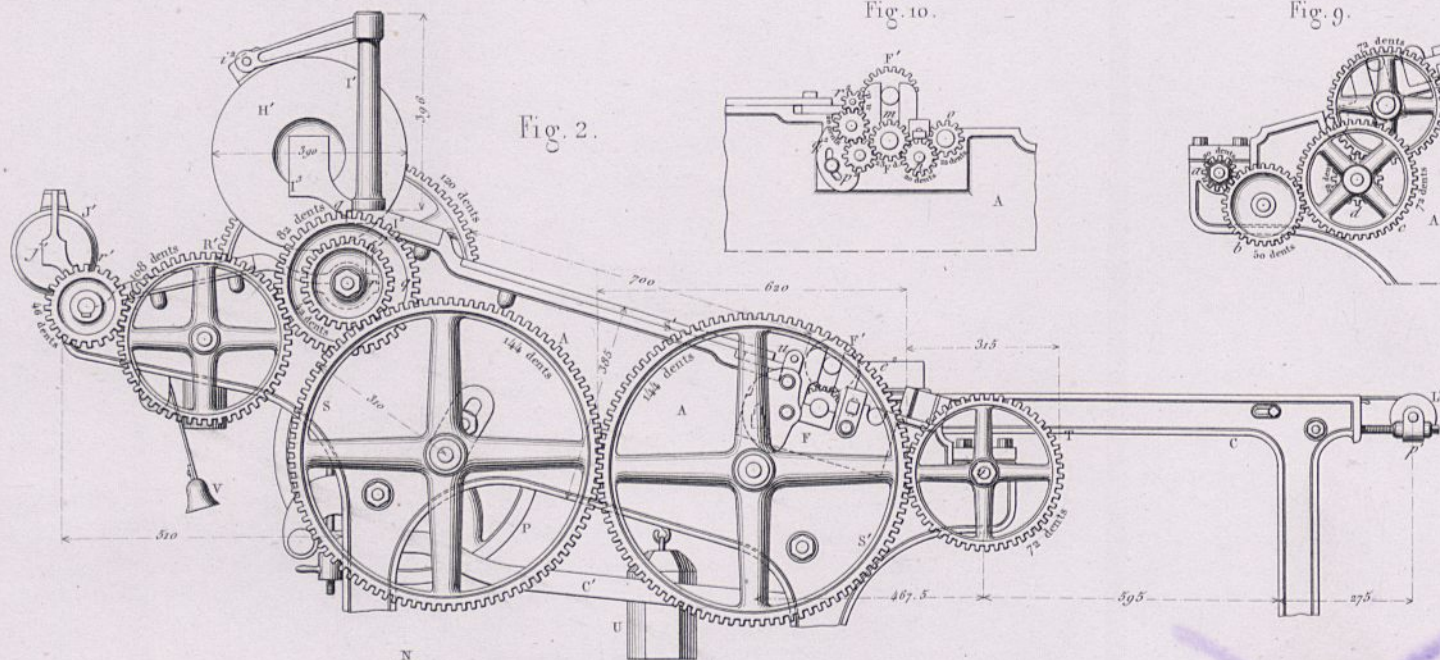


Fig. 11.

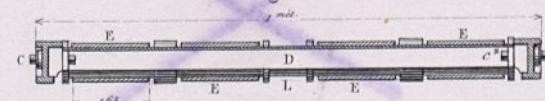


Fig. 1.

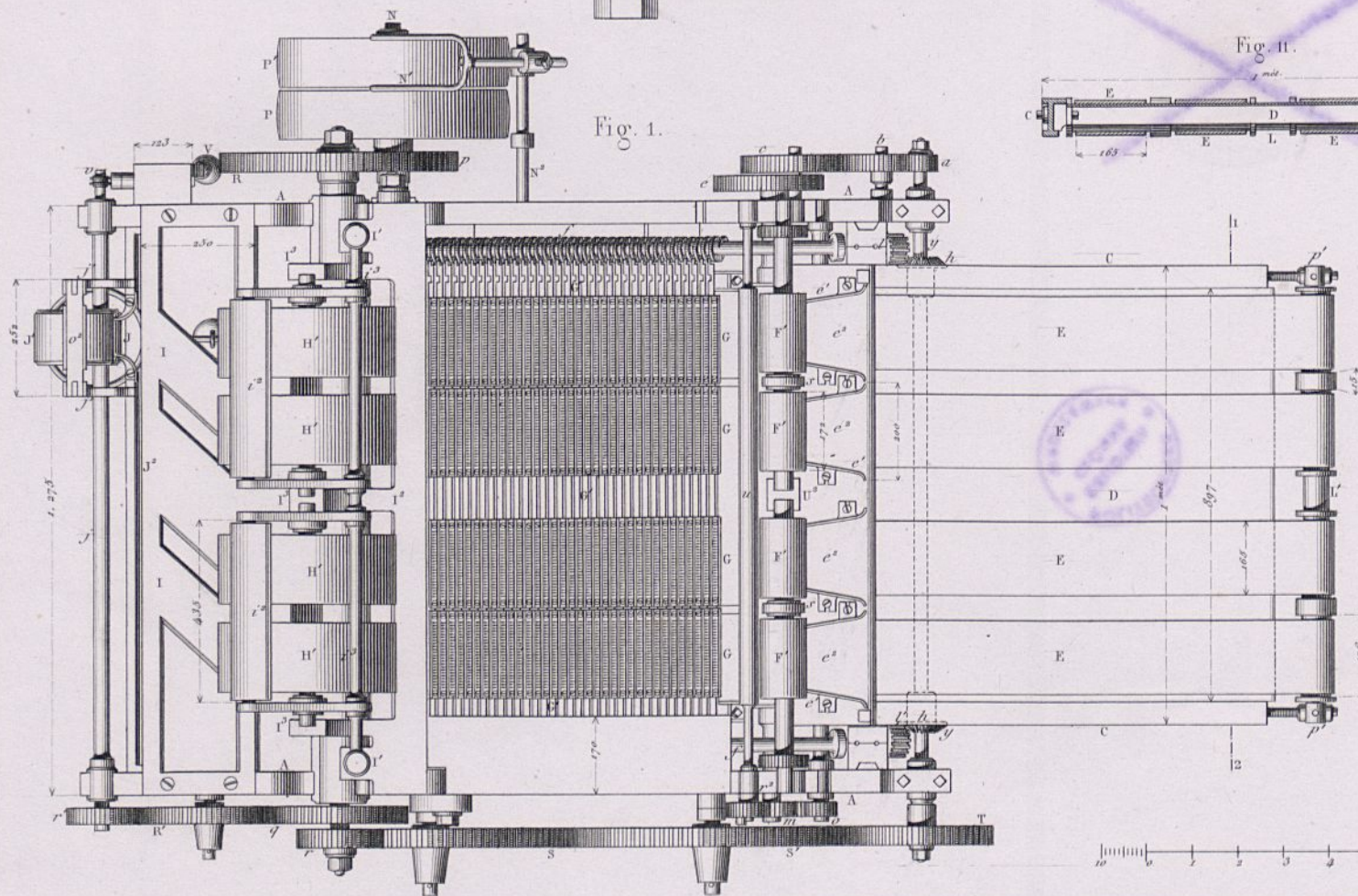


Fig. 12.

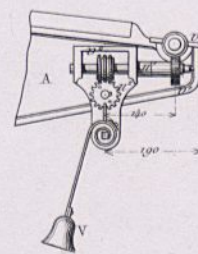


Fig. 7.

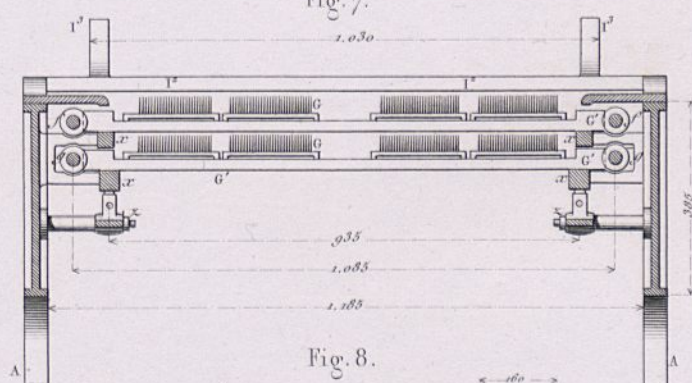
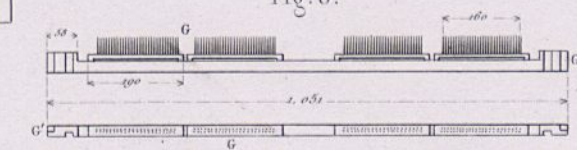
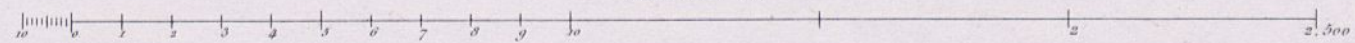


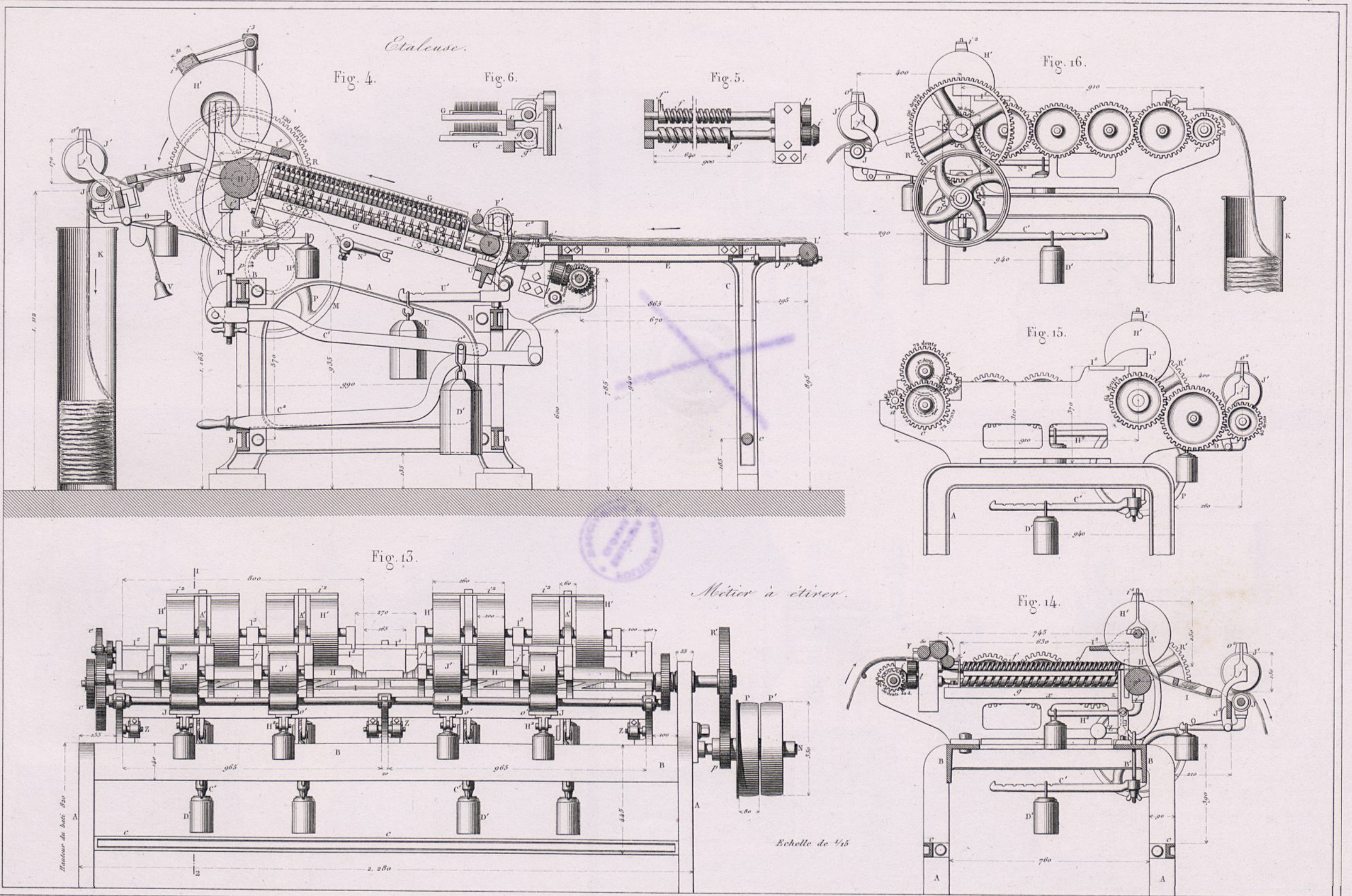
Fig. 8.



Echelle de 1/15







Étaleuse.

Fig. 4.

Fig. 6.

Fig. 5.

Fig. 16.

Fig. 15.

Fig. 13.

Métier à étirer.

Fig. 14.

Echelle de 1/15



Chaudière rotative, par M. A. de Montgolfier.

Fig. 5.

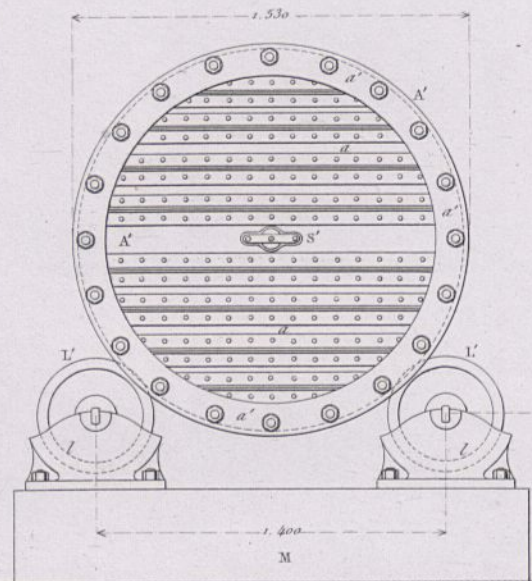


Fig. 4.

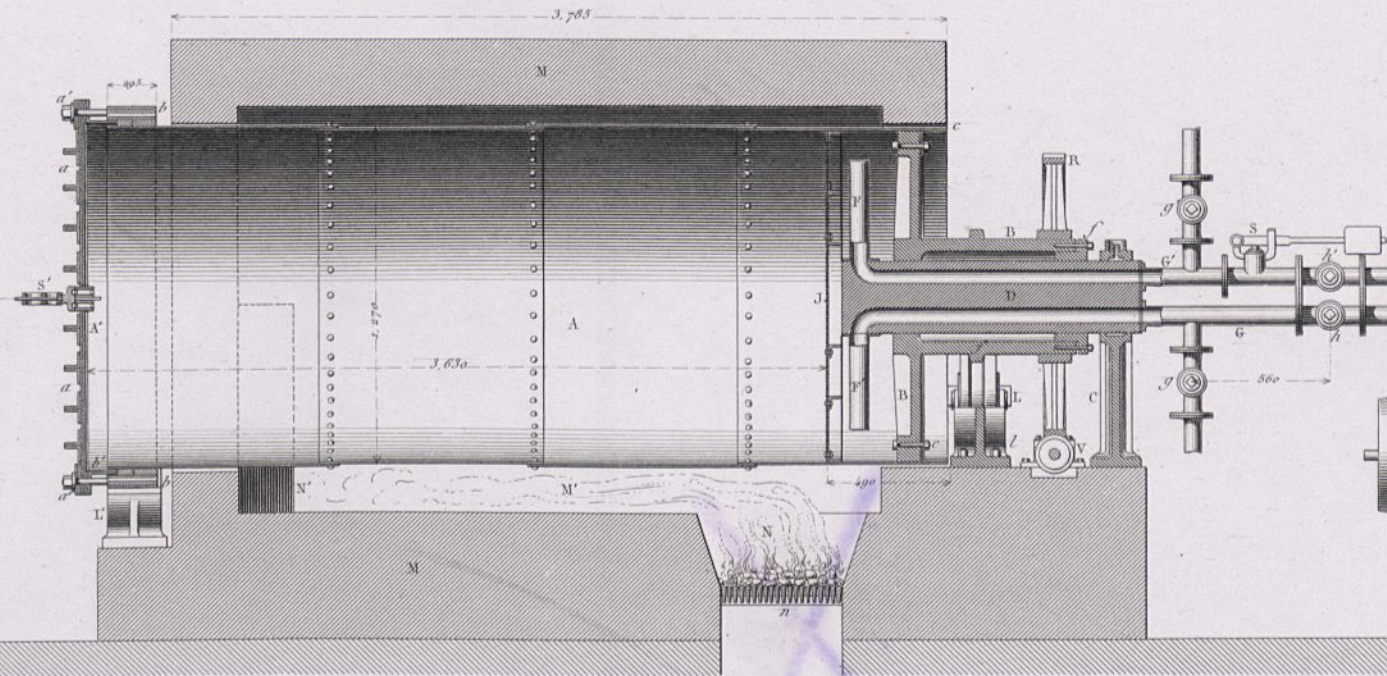
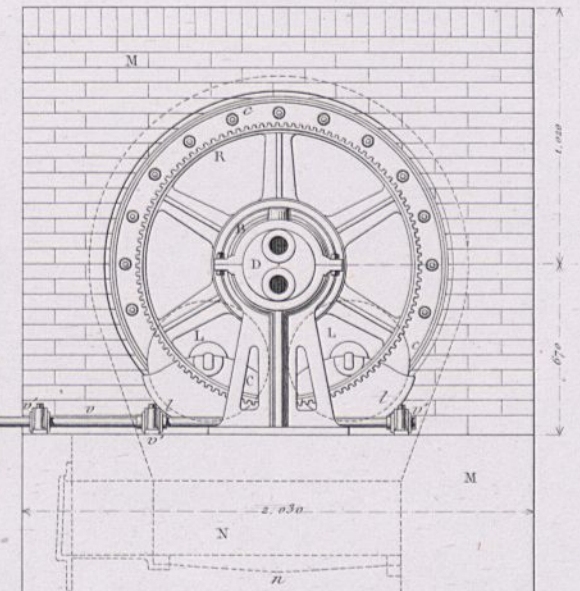


Fig. 6.



Cylindre lessiveur, par M. G. Planche et Rieder.

Fig. 2.

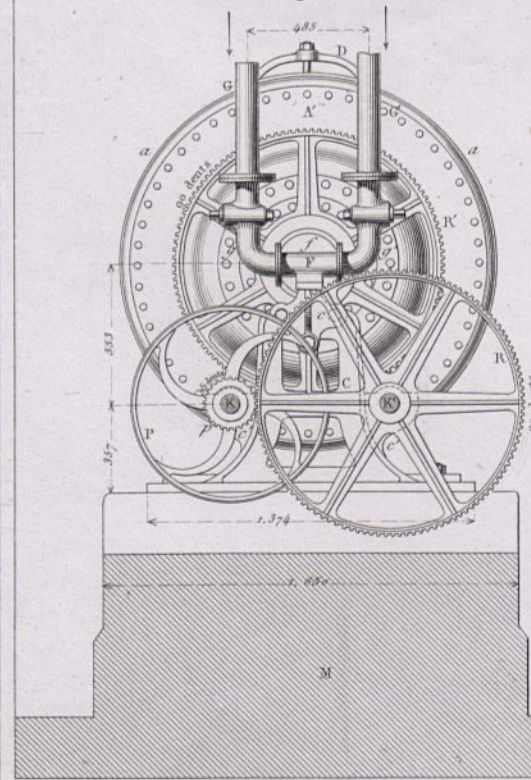


Fig. 1.

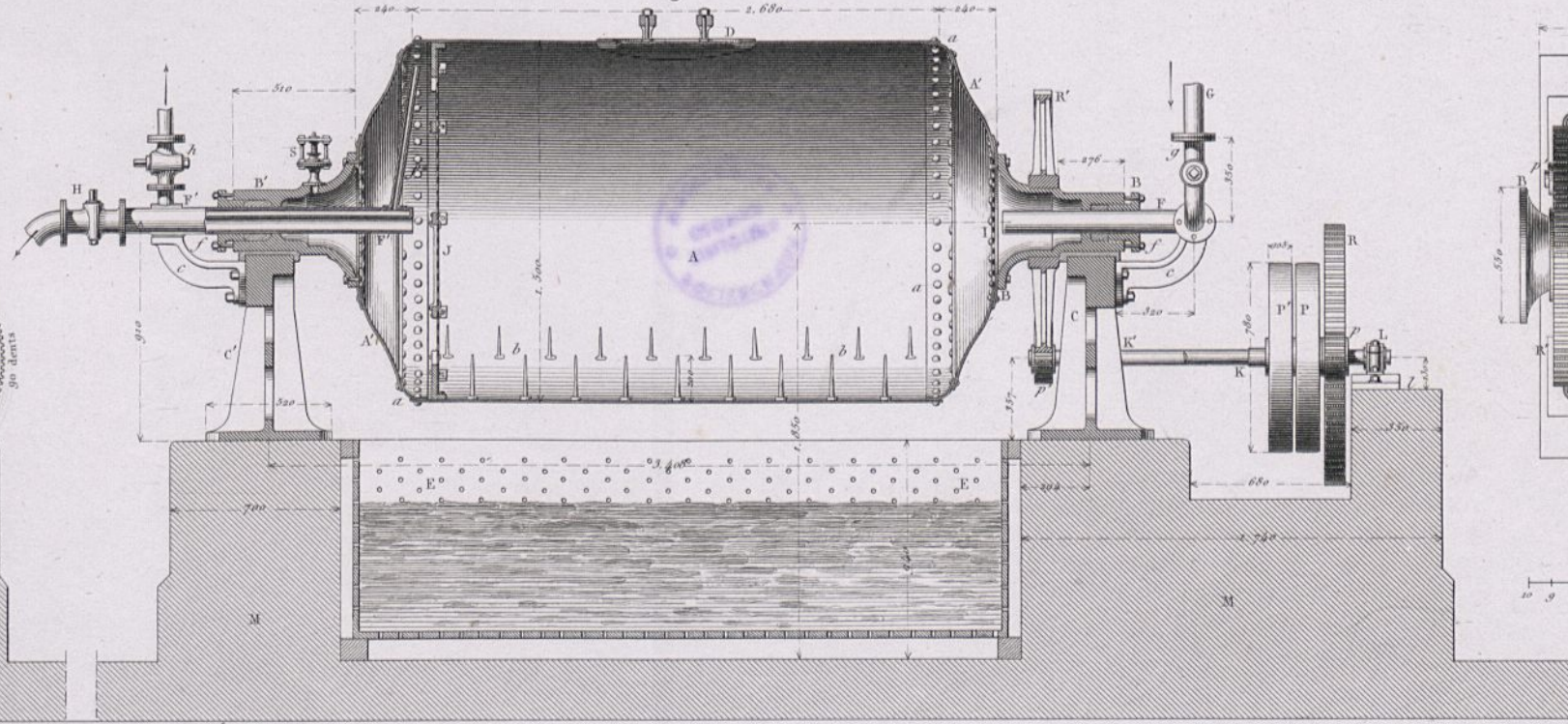
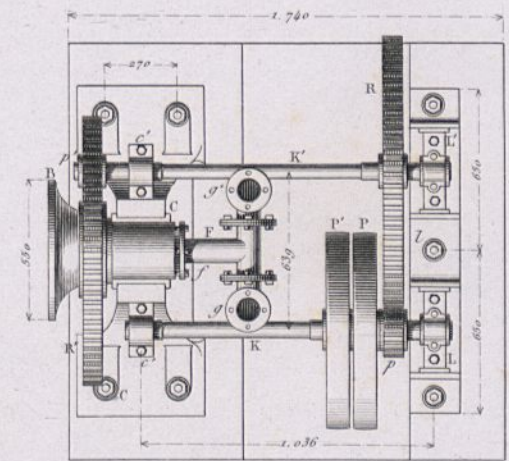


Fig. 3.



Echelle de 1/30.

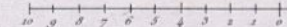




Fig. 1.

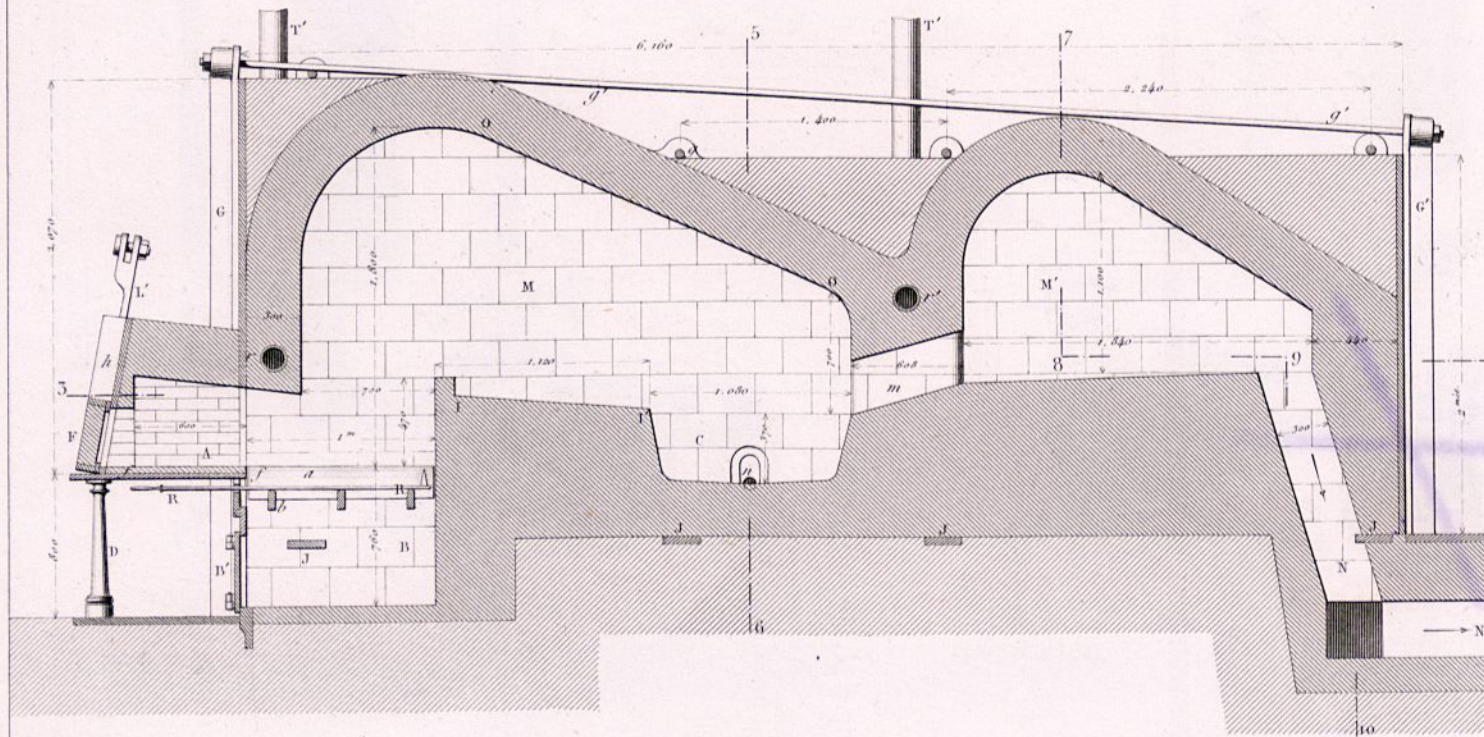


Fig. 2.

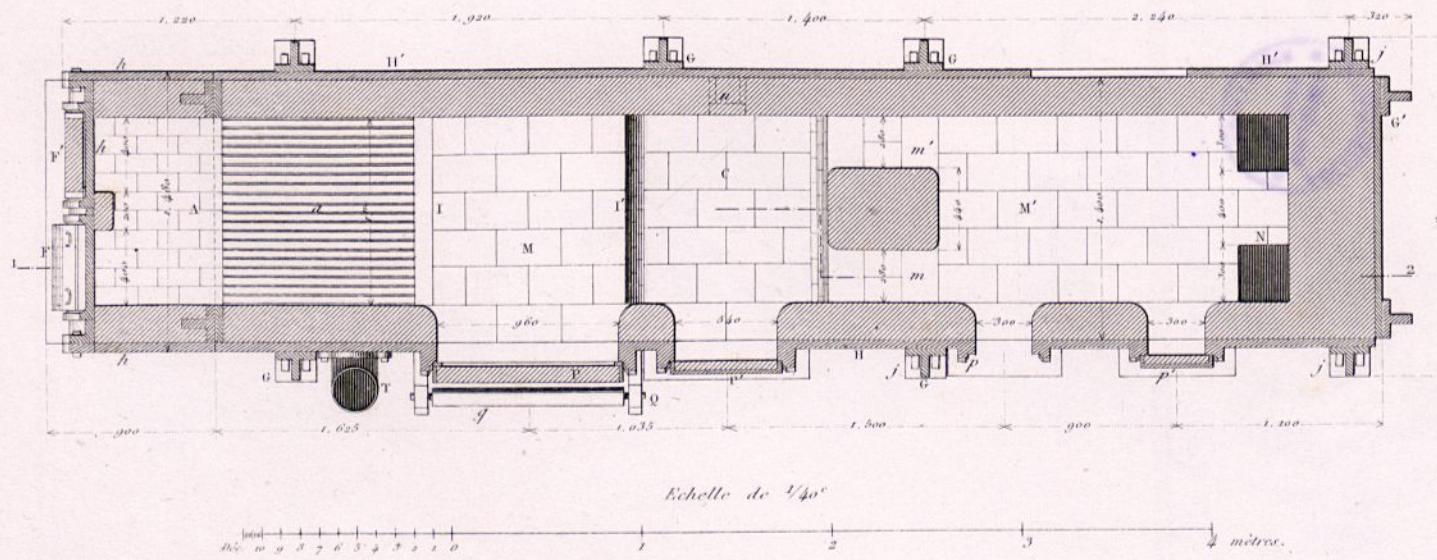


Fig. 3.

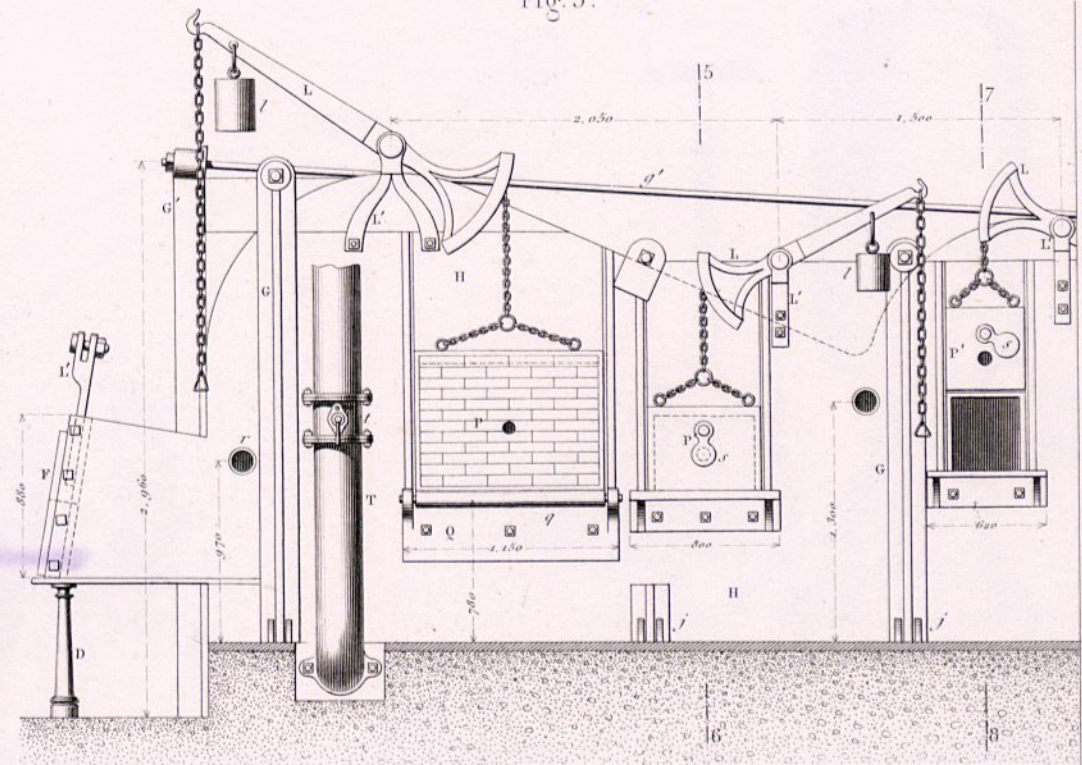


Fig. 4.

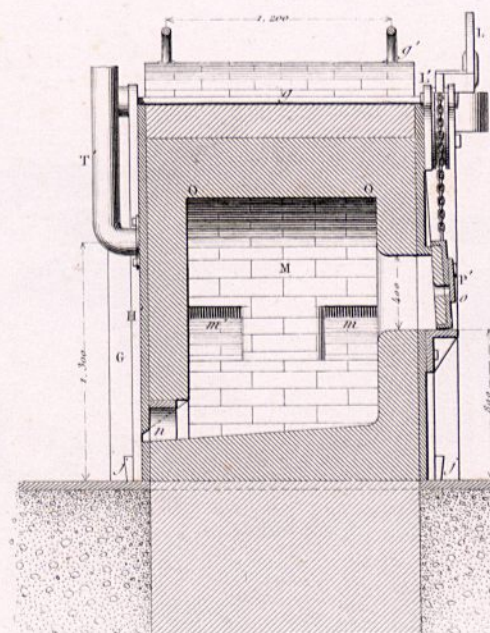
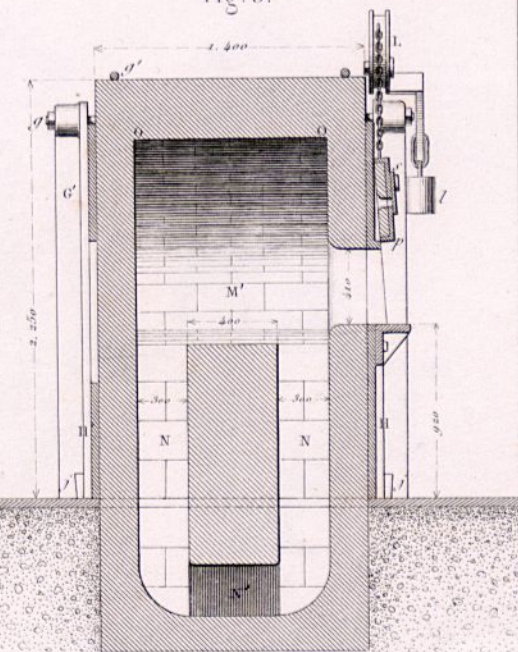
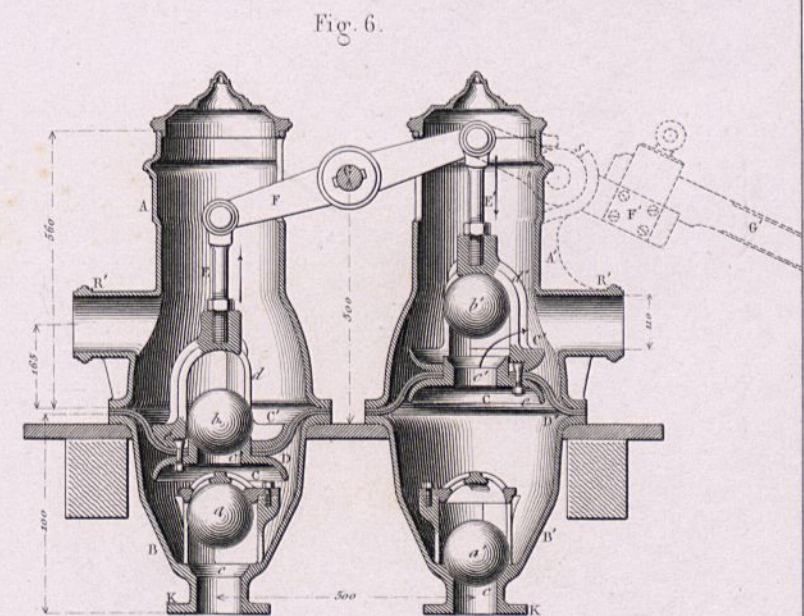
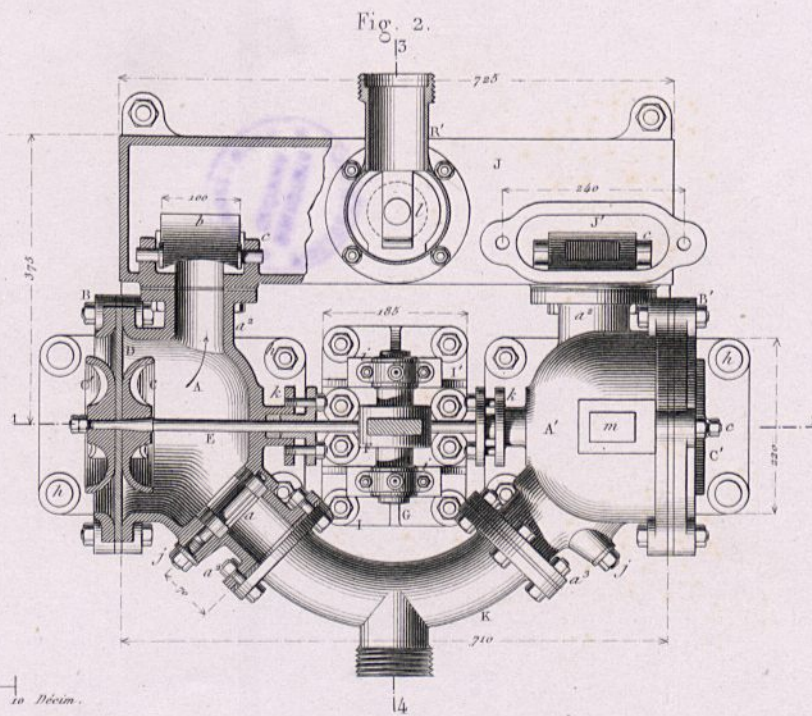
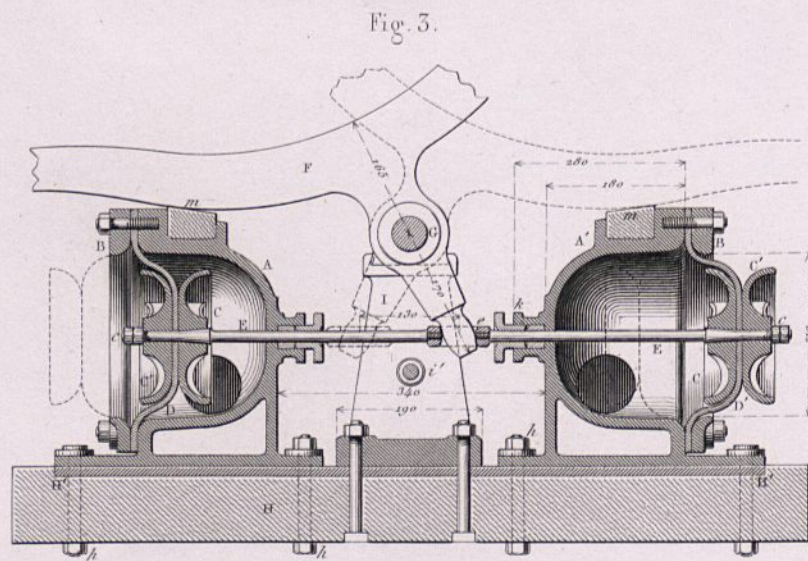
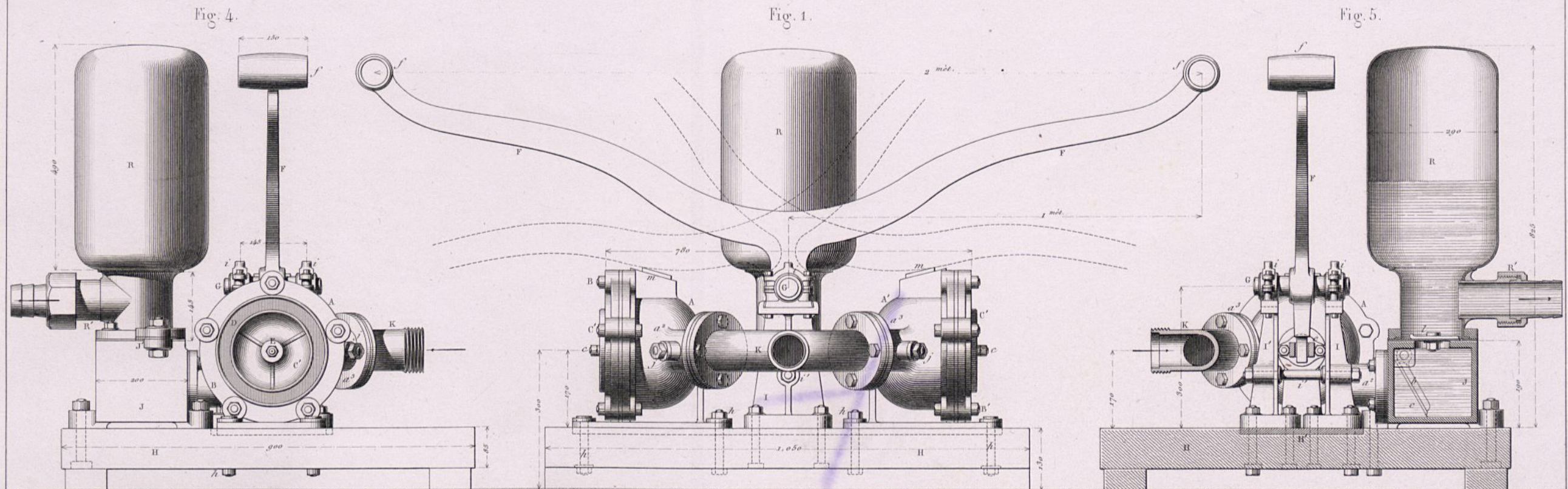


Fig. 5.







Echelle de 1/50 pour les Fig. 1 à 3.

Echelle de 1/50 pour la Fig. 6.

Cent. 10 5 0 1 2 3 4 5 6 7 8 9 10 Décim.

Cent. 10 5 0 1 2 3 4 5 6 7 8 9 10



Patouillet à Siphon déversoir, par M. Viry.

Fig. 1.

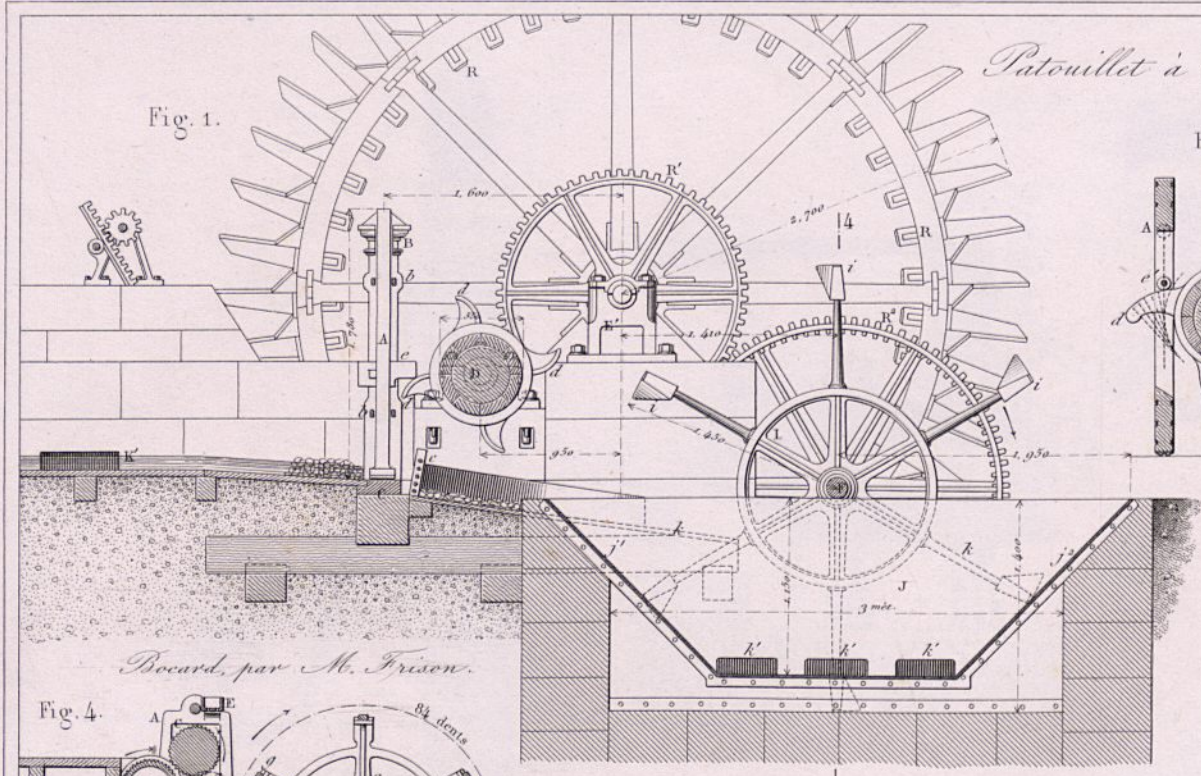


Fig. 3.

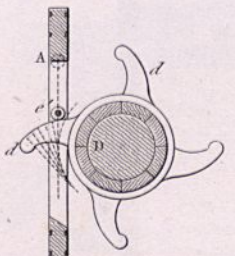
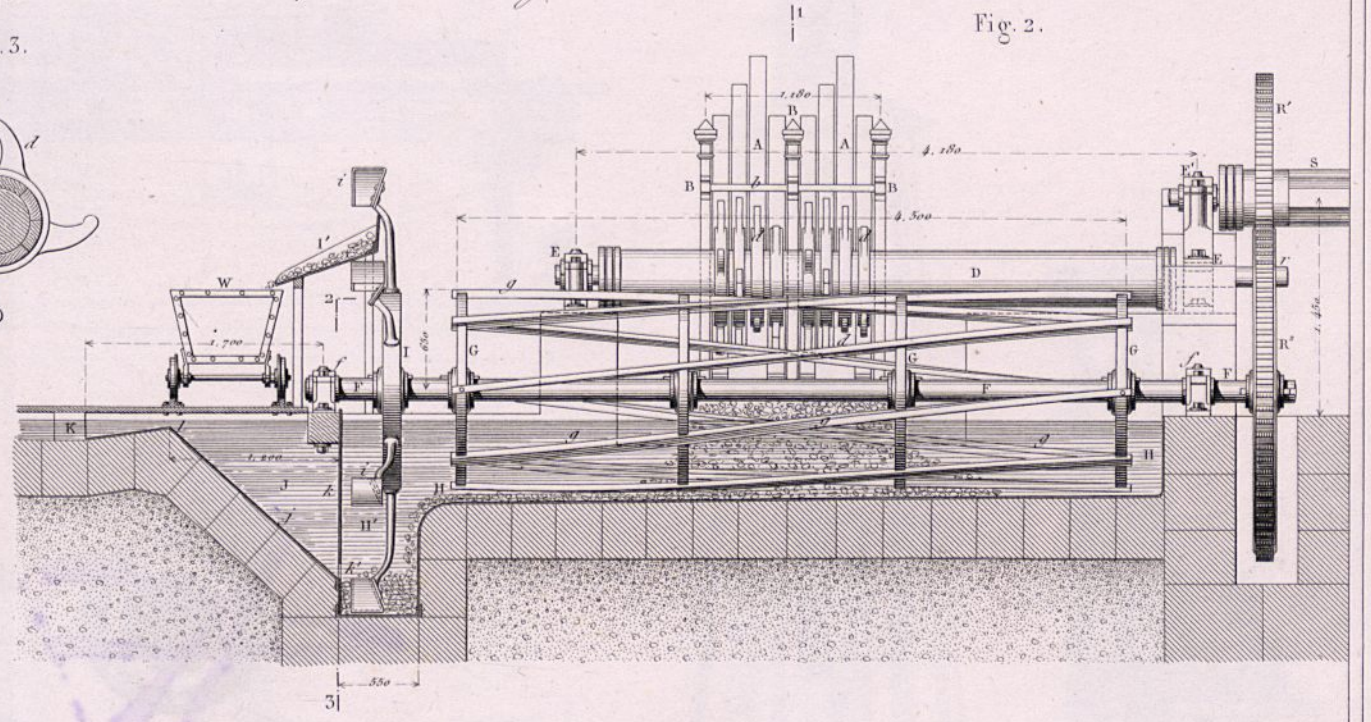
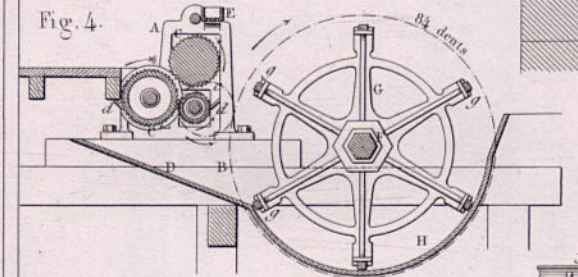


Fig. 2.



Bocard, par M. Frison.

Fig. 4.



Laveur rotatif, par M. Le Brun.

Fig. 5.

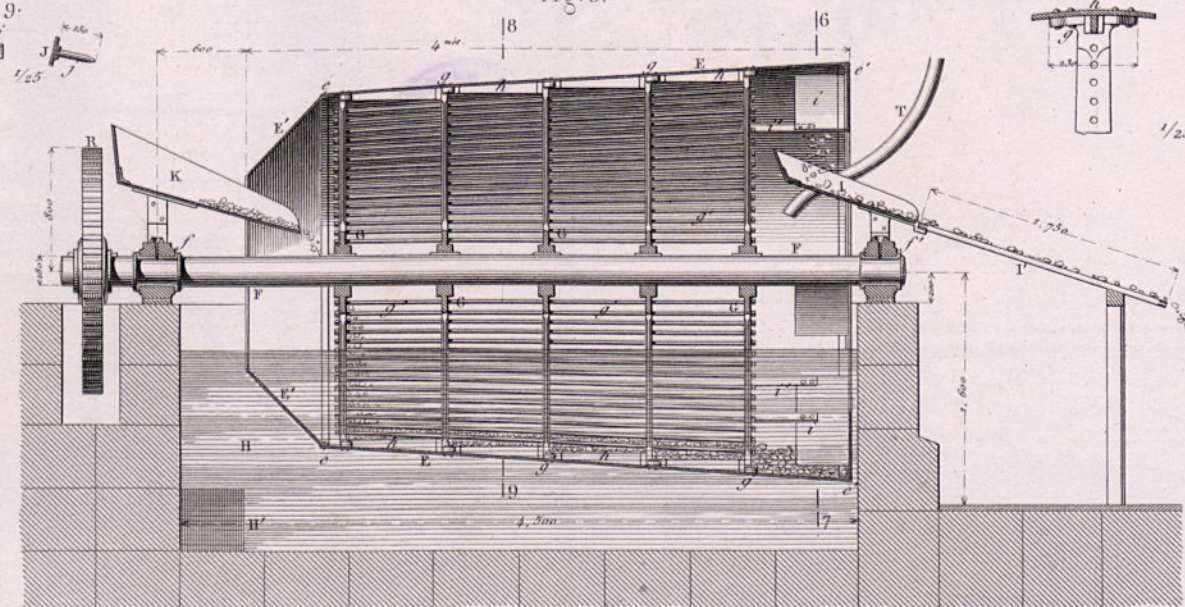


Fig. 8.

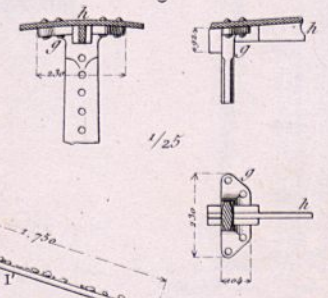


Fig. 6.

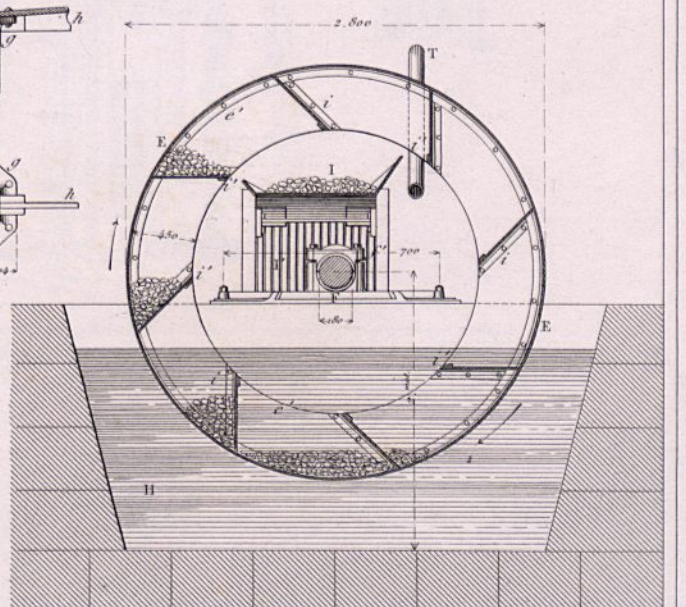
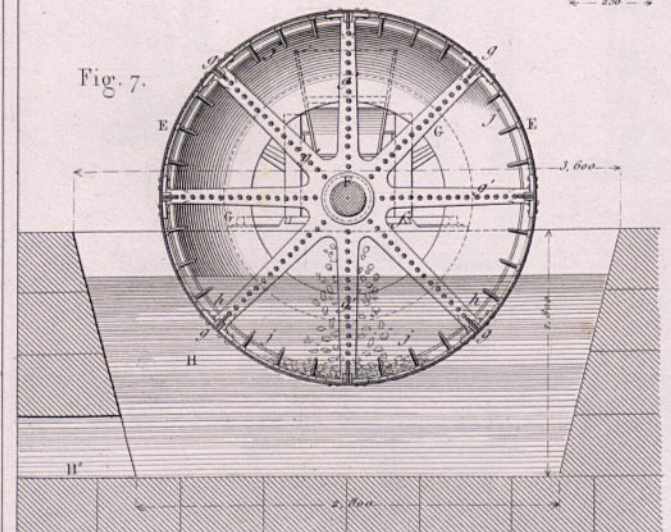
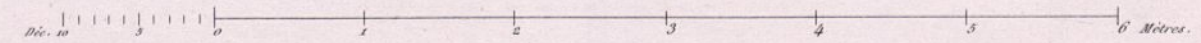


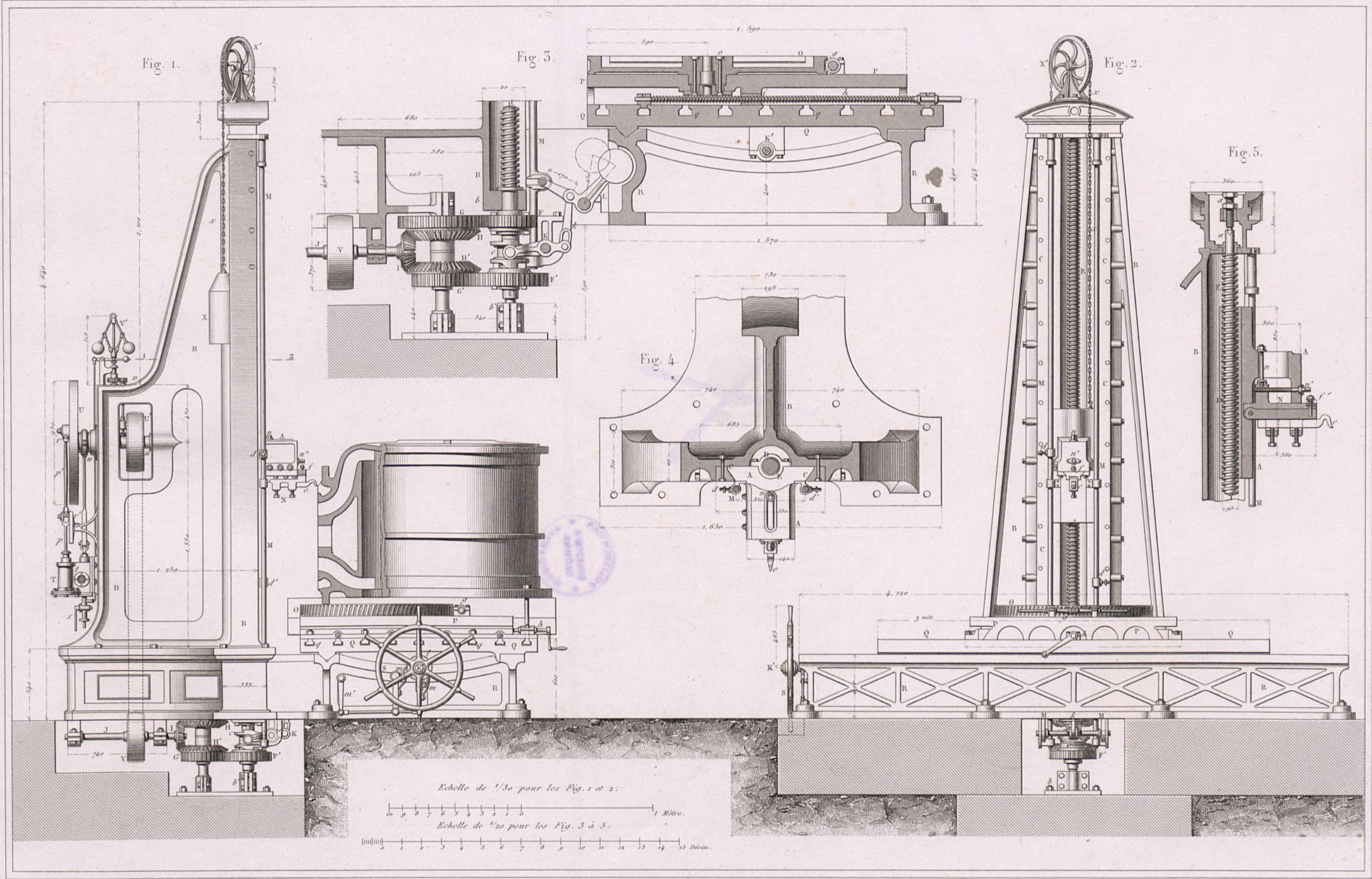
Fig. 7.



Echelle de 1/30 pour les Fig. 1 à 7.





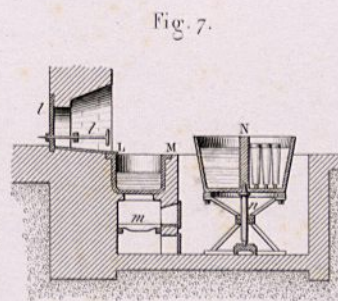
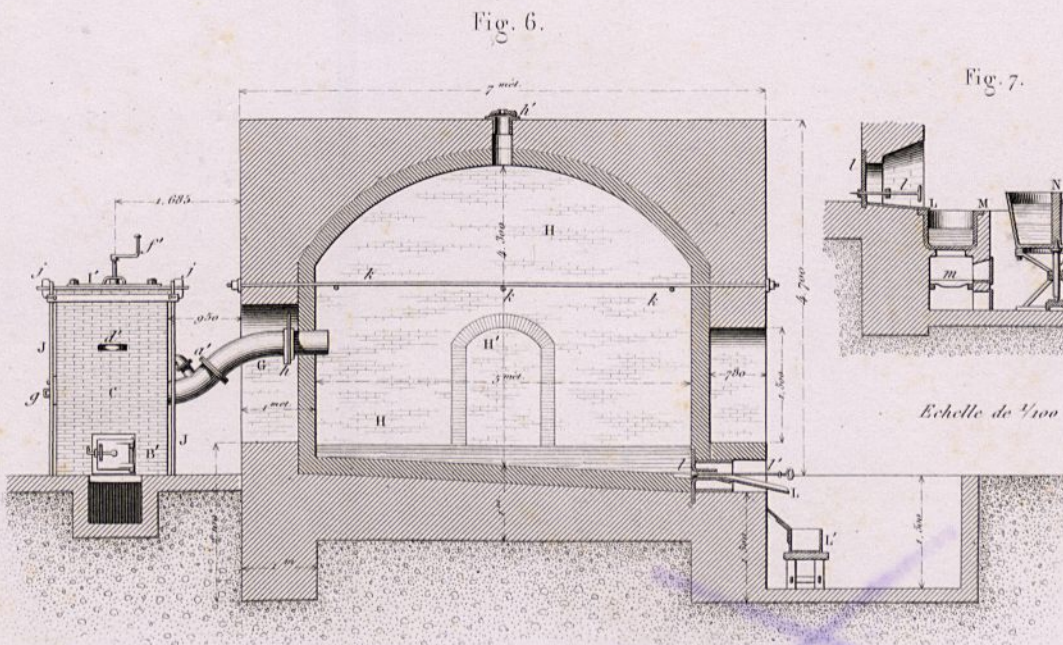
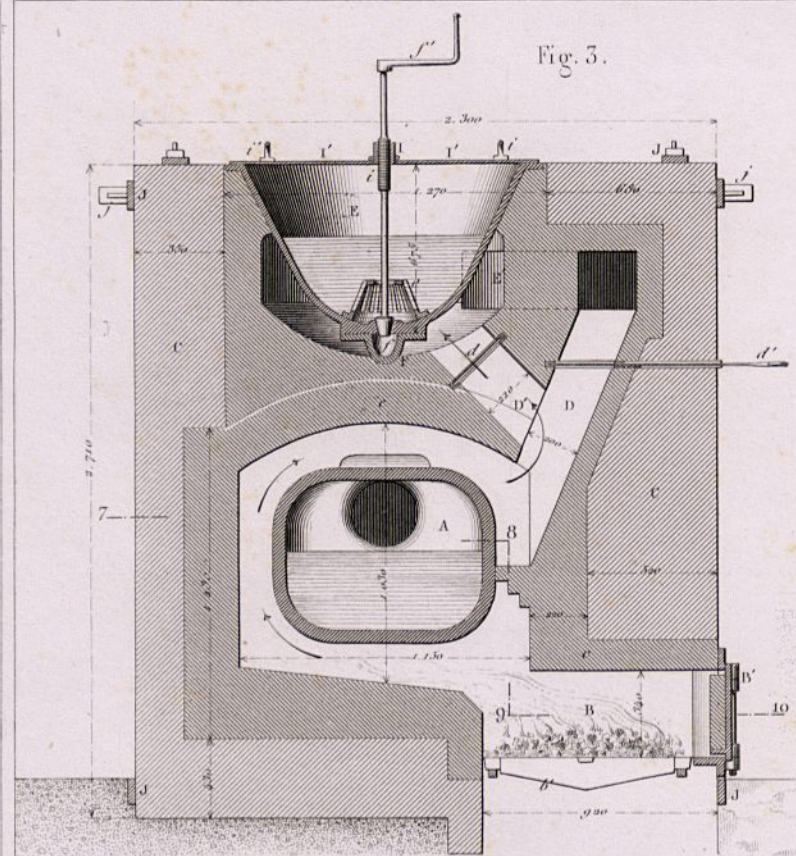


Echelle de 1/30 pour les Fig. 1 et 2.
 Echelle de 1/20 pour les Fig. 3 à 5.

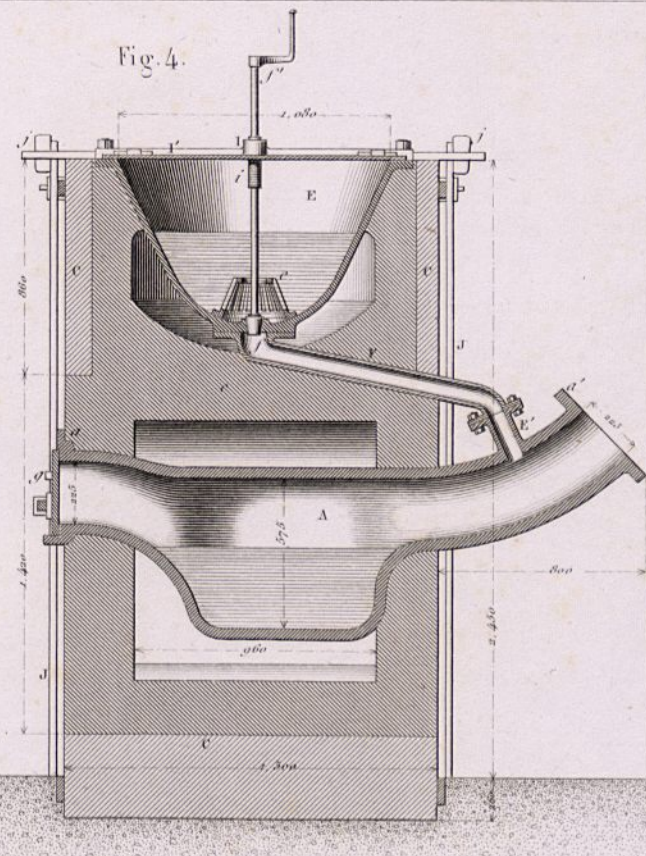
1 Mètre.
 15 Décim.



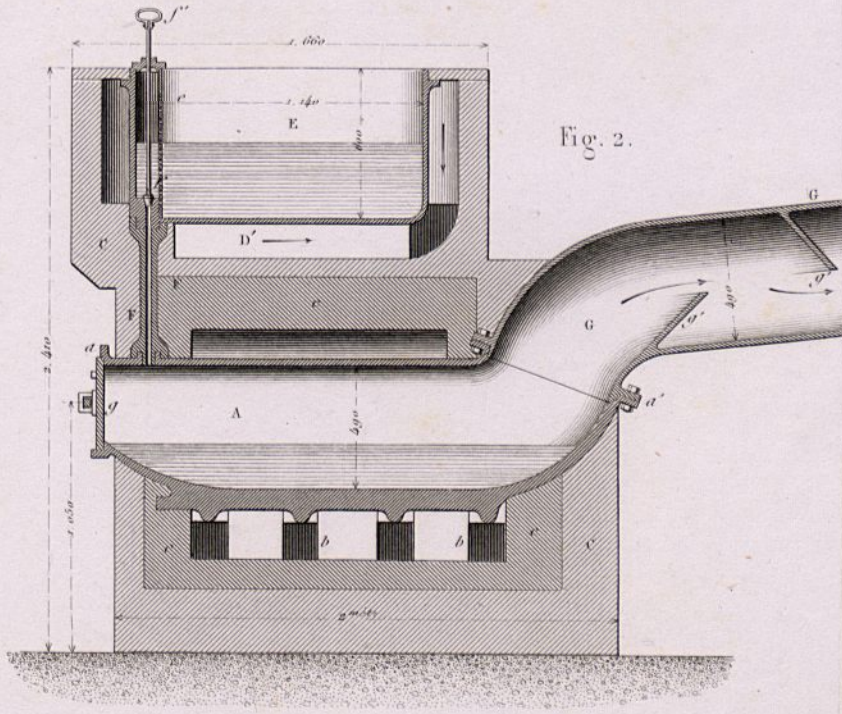
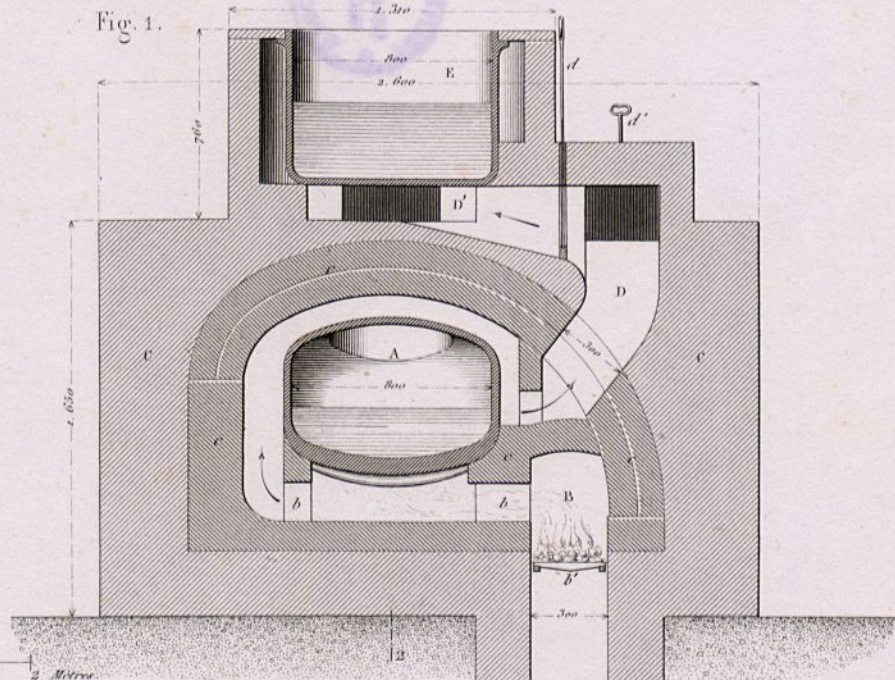
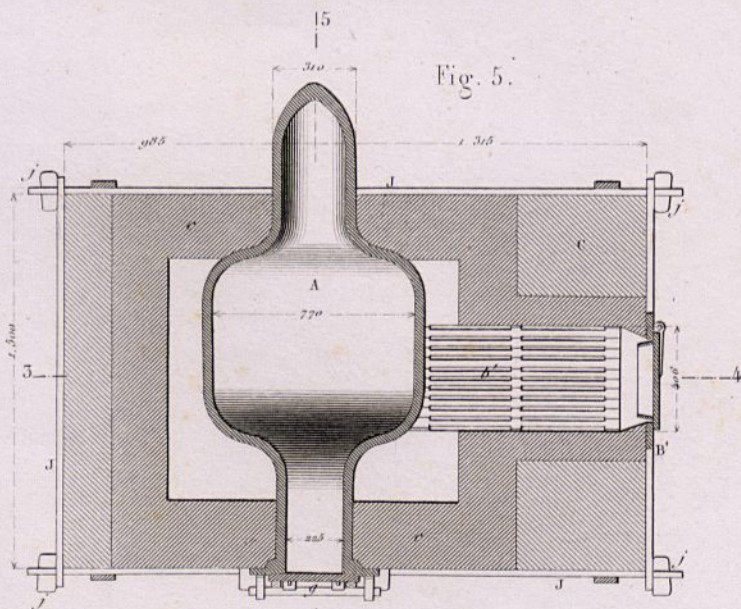
Fourneau de la poudrerie nationale du Pérou.



Echelle de 1/100



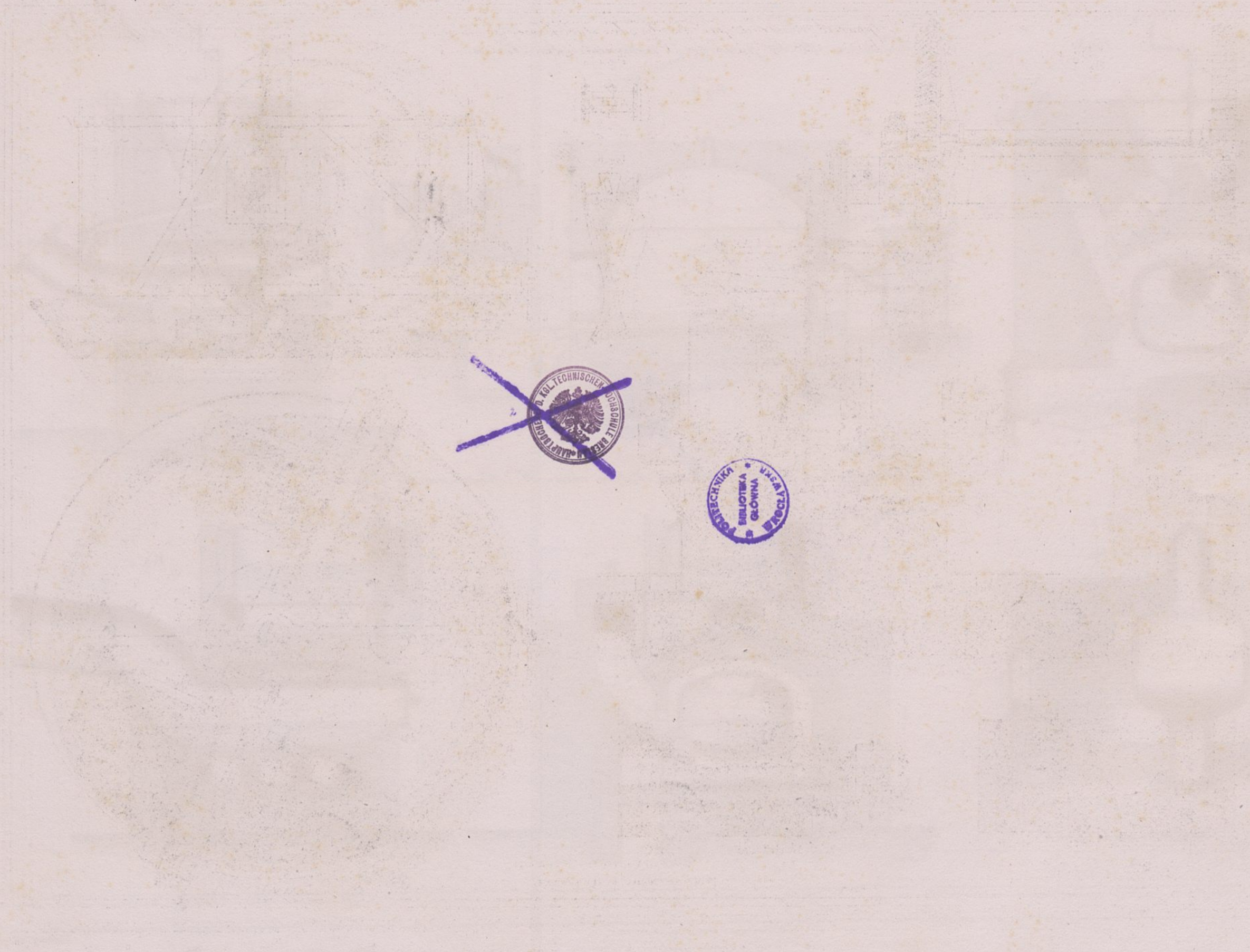
Disposition de M. Clément, établie chez M. Roignaud de Crest.



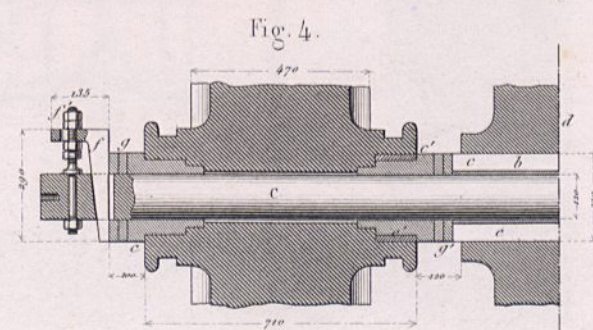
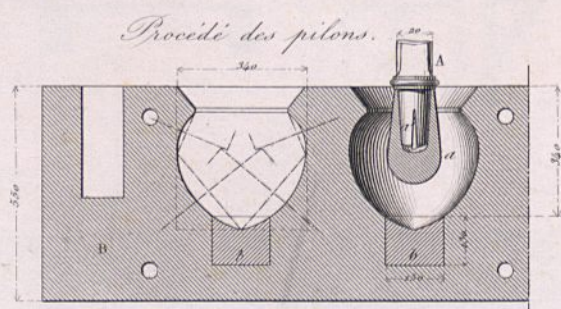
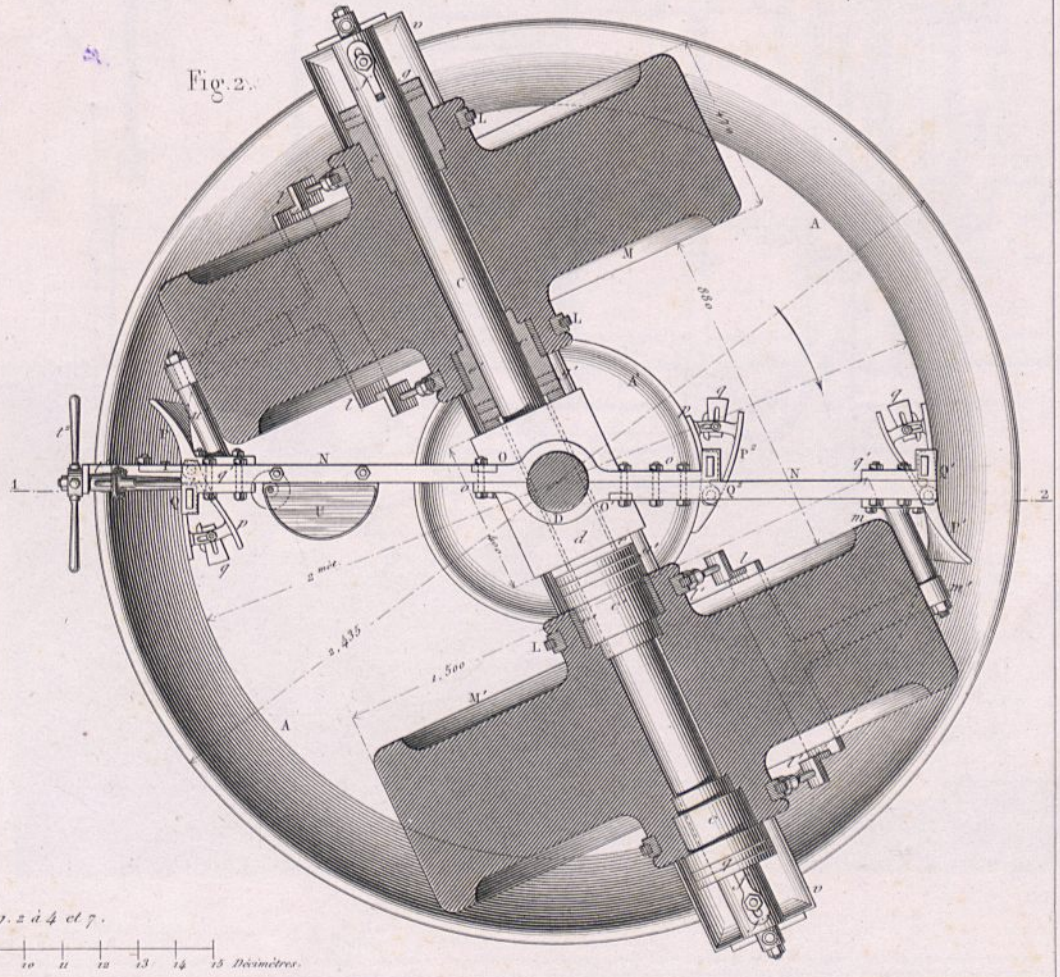
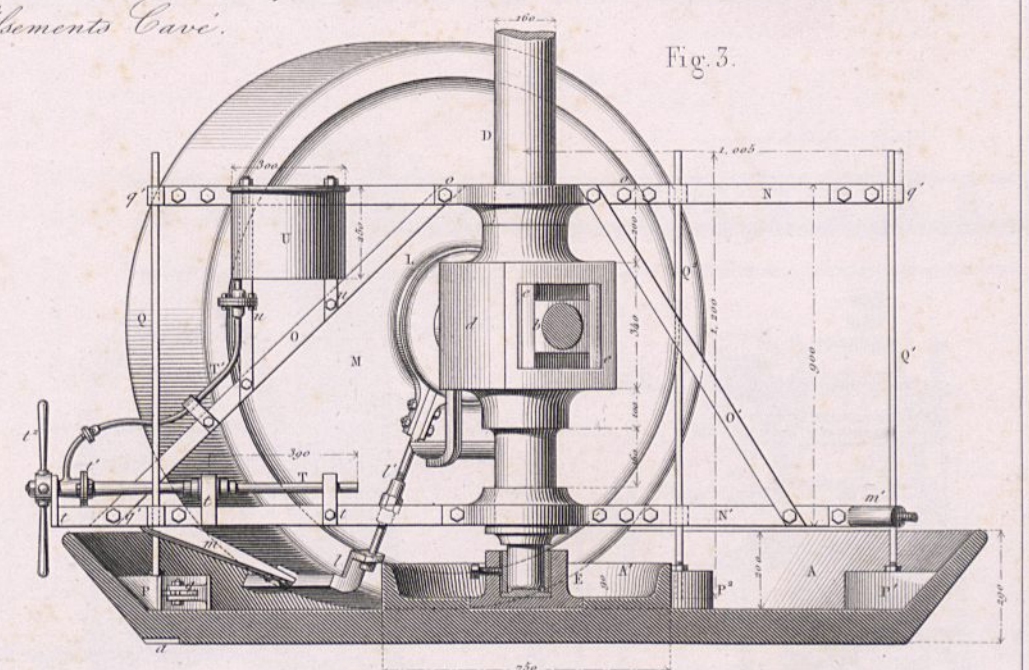
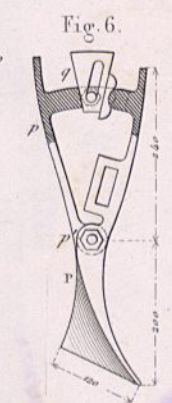
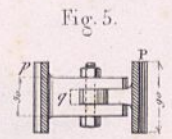
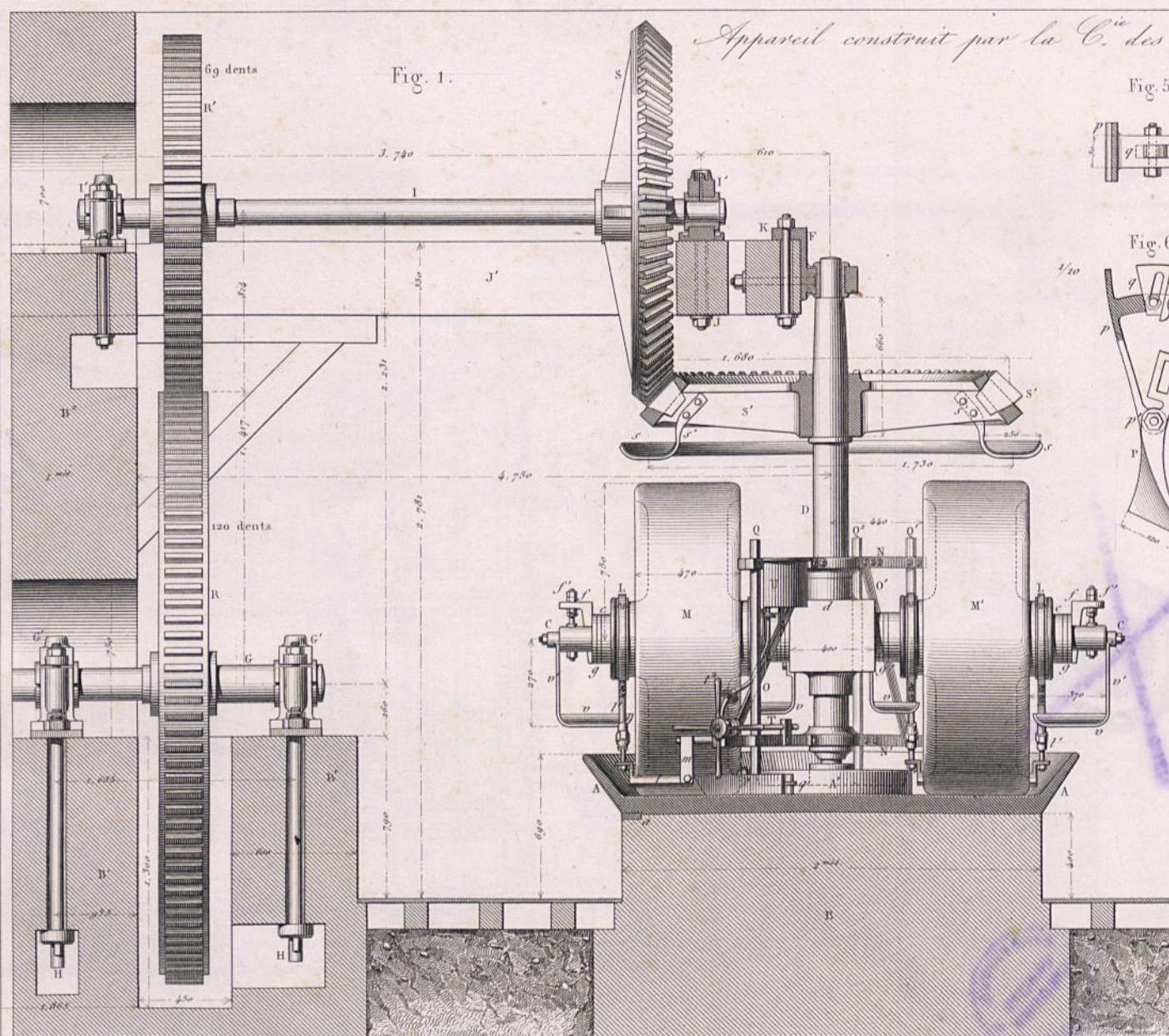
Echelle de 1/30 pour les Fig. 1 à 5.

0 1 2 3 4 5 6 7 8 9 10

2 Mètres



Appareil construit par la C^{ie} des établissements Cavié.



Echelle de 1/30 pour la Fig. 1.

Echelle de 1/20 pour les Fig. 2 à 4 et 7.

Div. 10 9 8 7 6 5 4 3 2 1 0

2 Mètres.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 Décimètres.



Fig. 1.

Longueur de l'atelier = 25,655

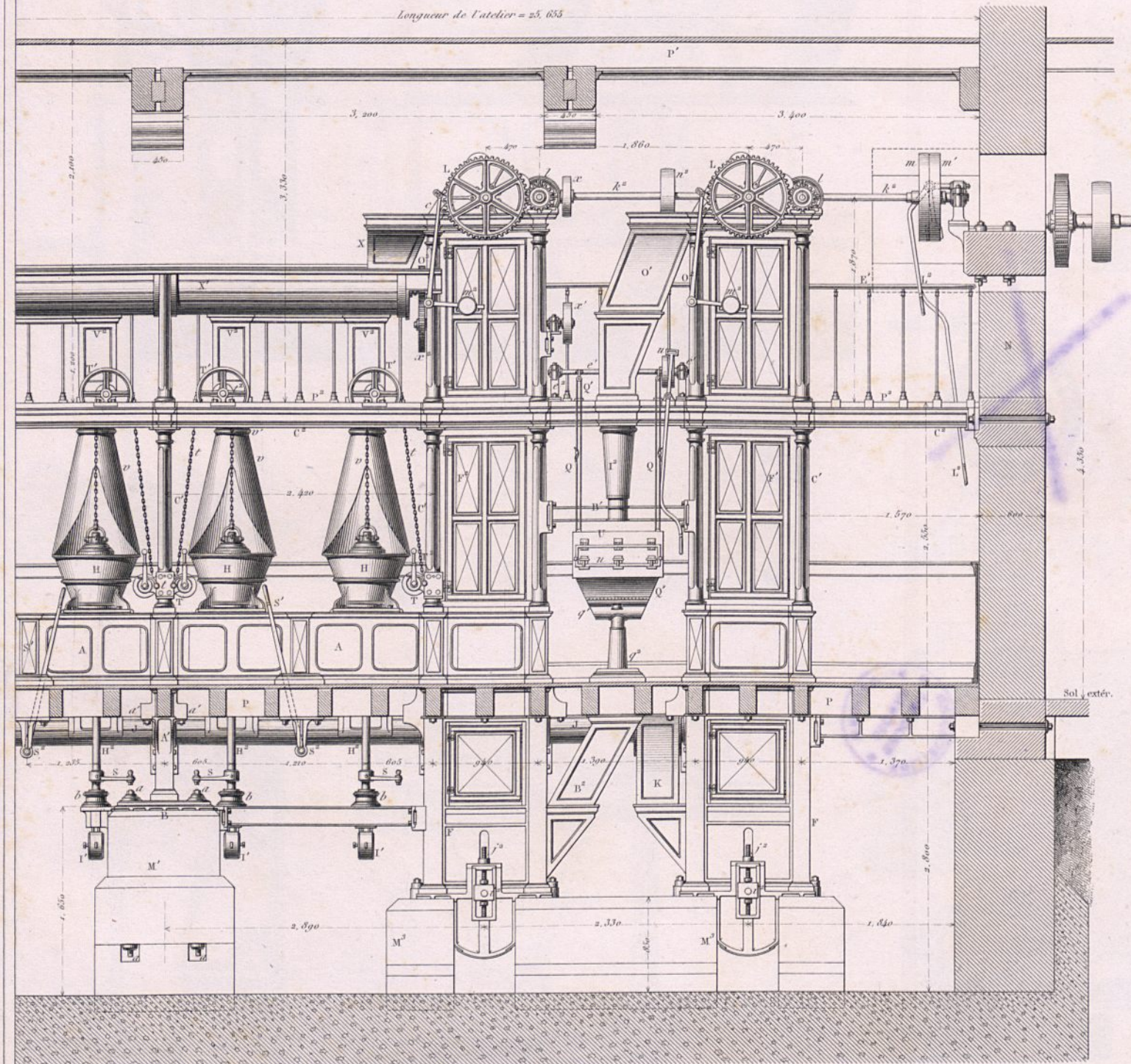
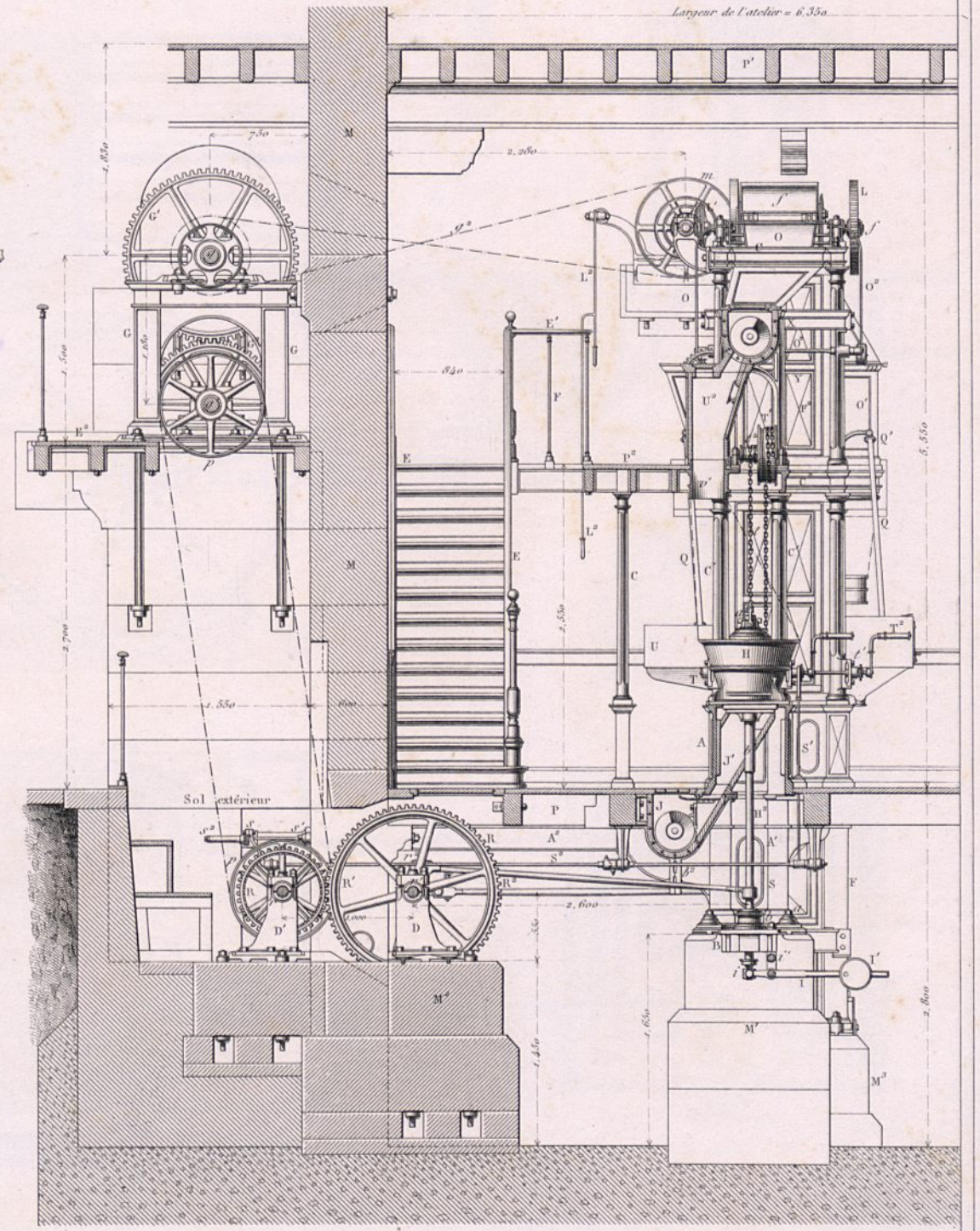


Fig. 2.

Largeur de l'atelier = 6,35a



Echelle de 1/50.

Déc. 10 9 8 7 6 5 4 3 2 1 0

6 Mètres.



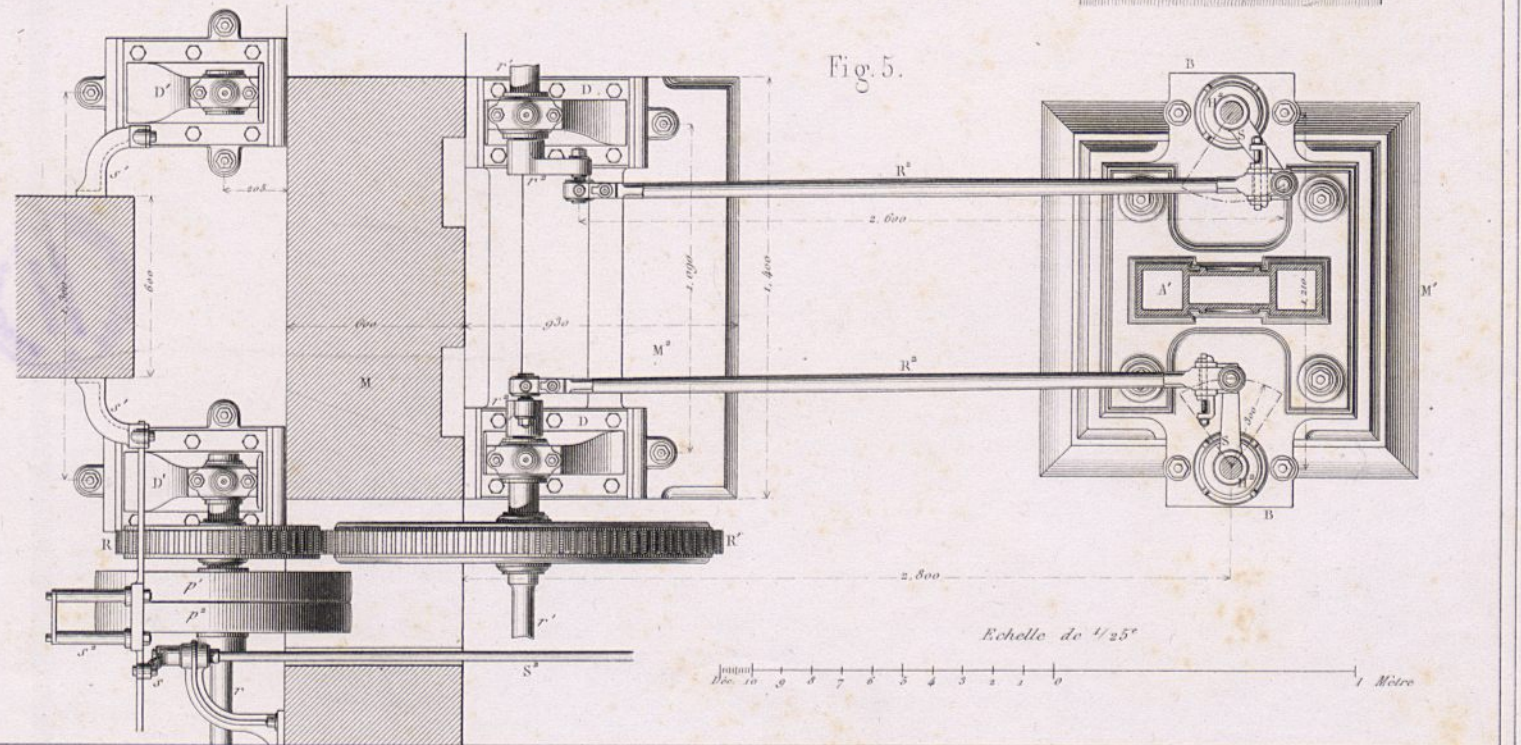
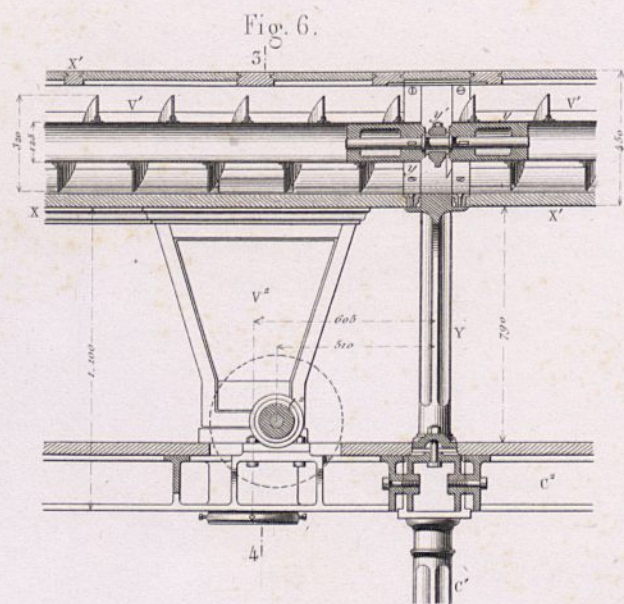
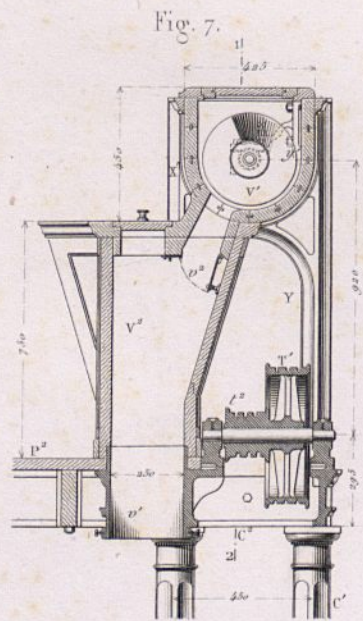
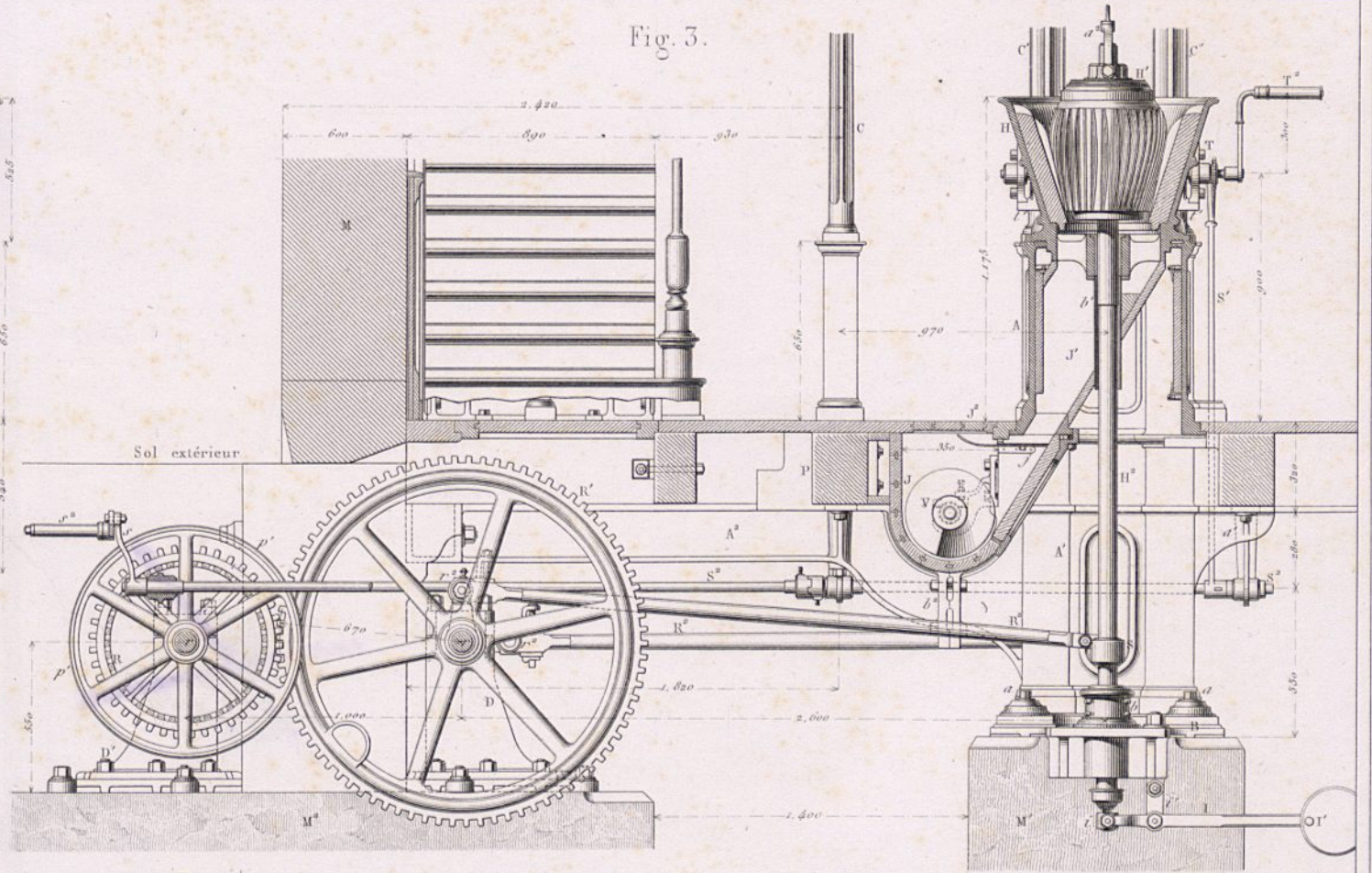
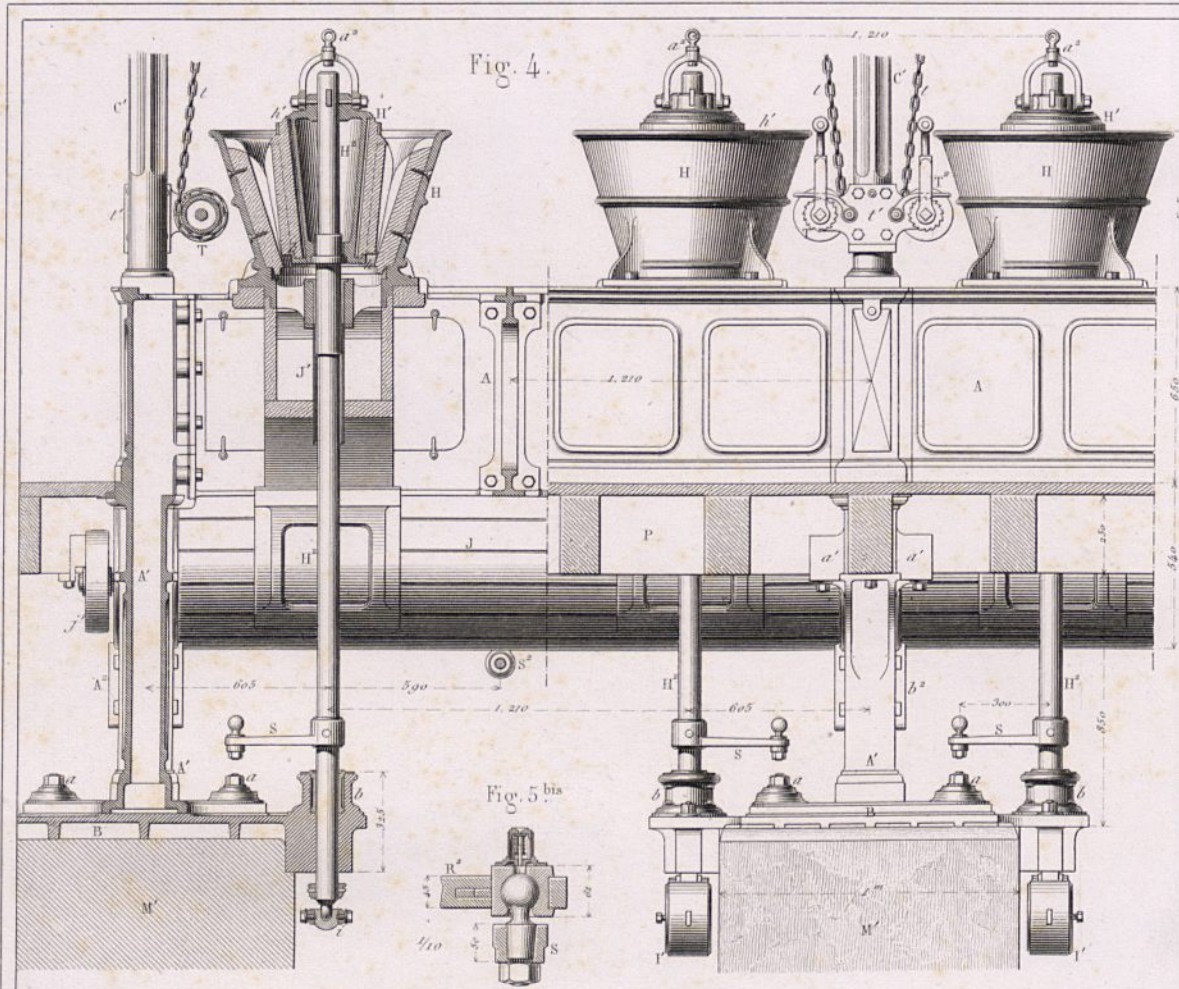




Fig. 8.

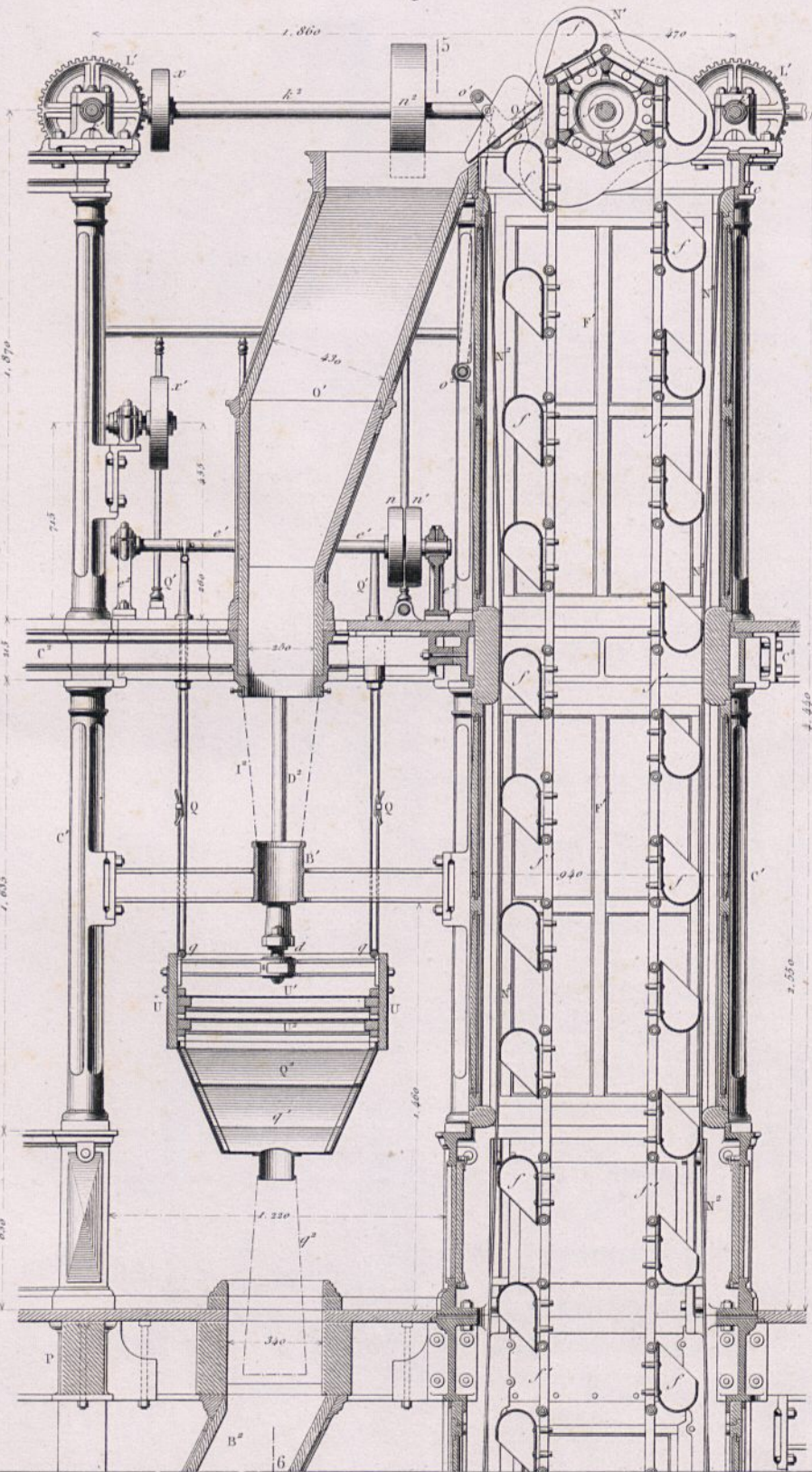


Fig. 10.

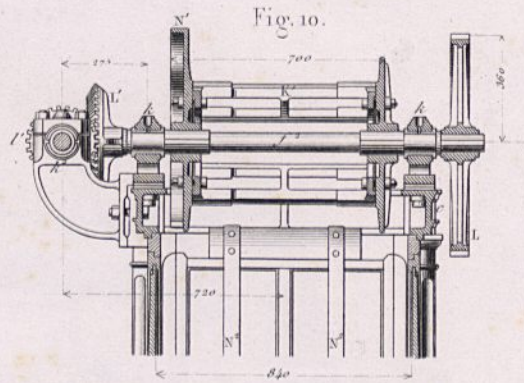


Fig. 14.



Fig. 12.

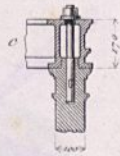


Fig. 13.

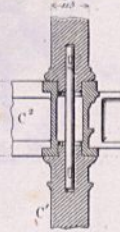
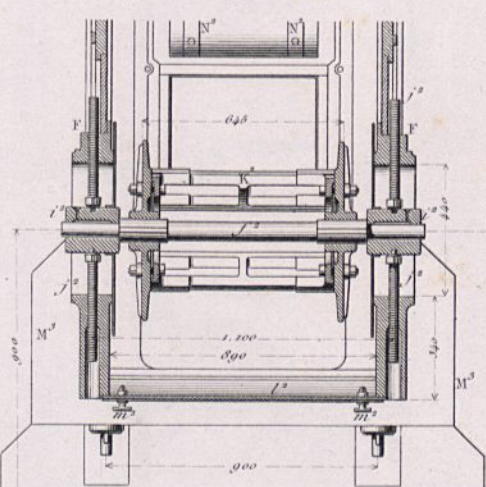


Fig. 15.



Fig. 11.



Echelle de 1/25^e

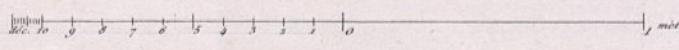
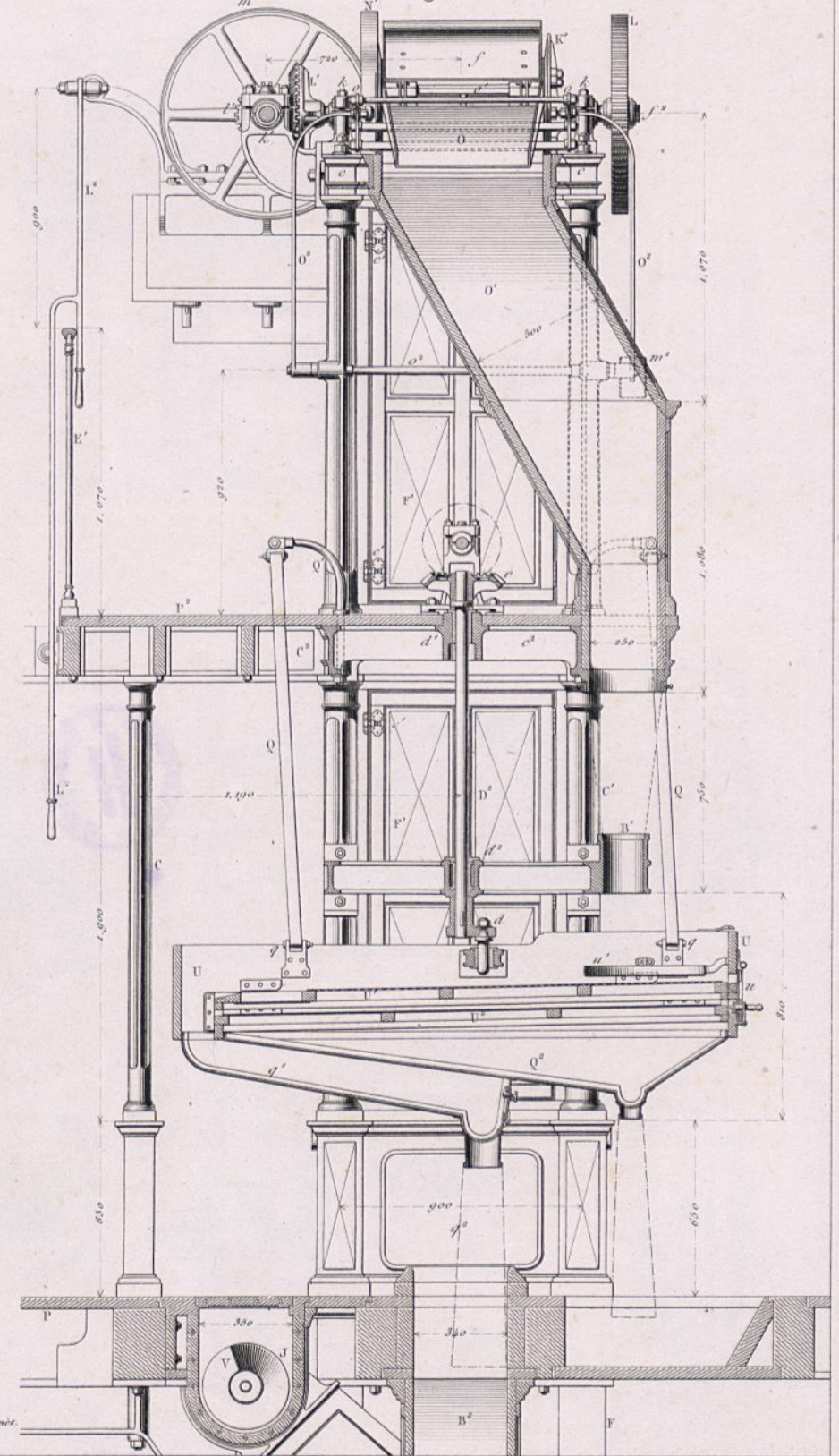


Fig. 9.





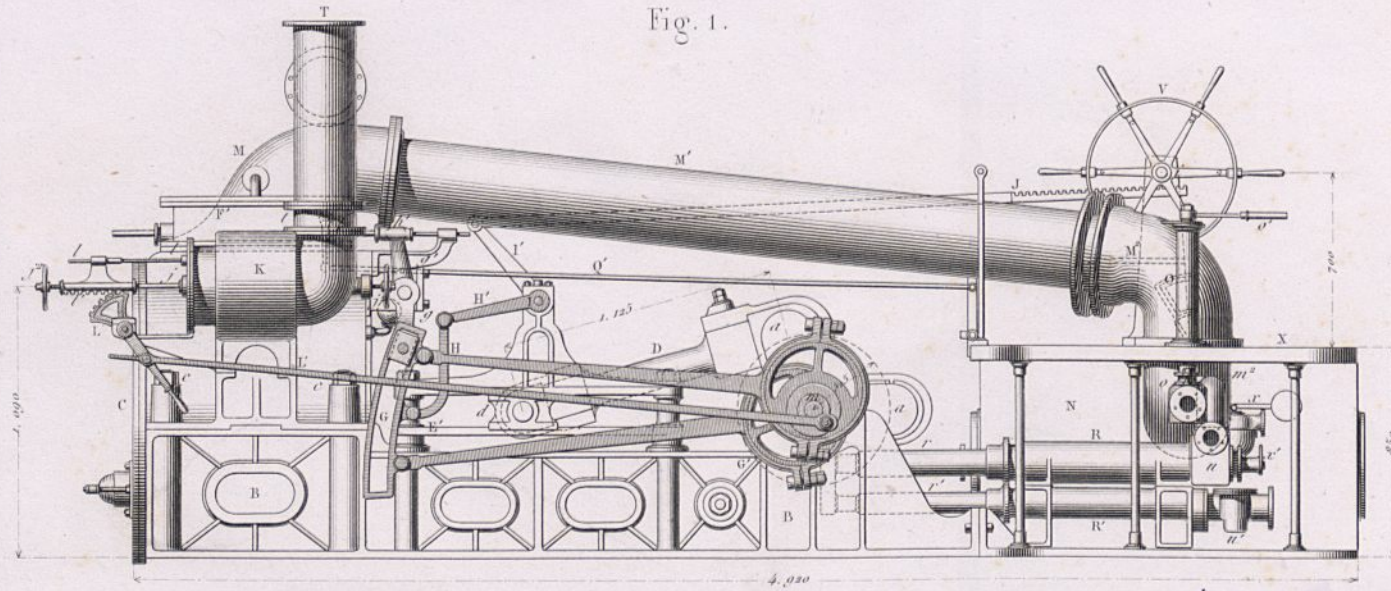


Fig. 1.

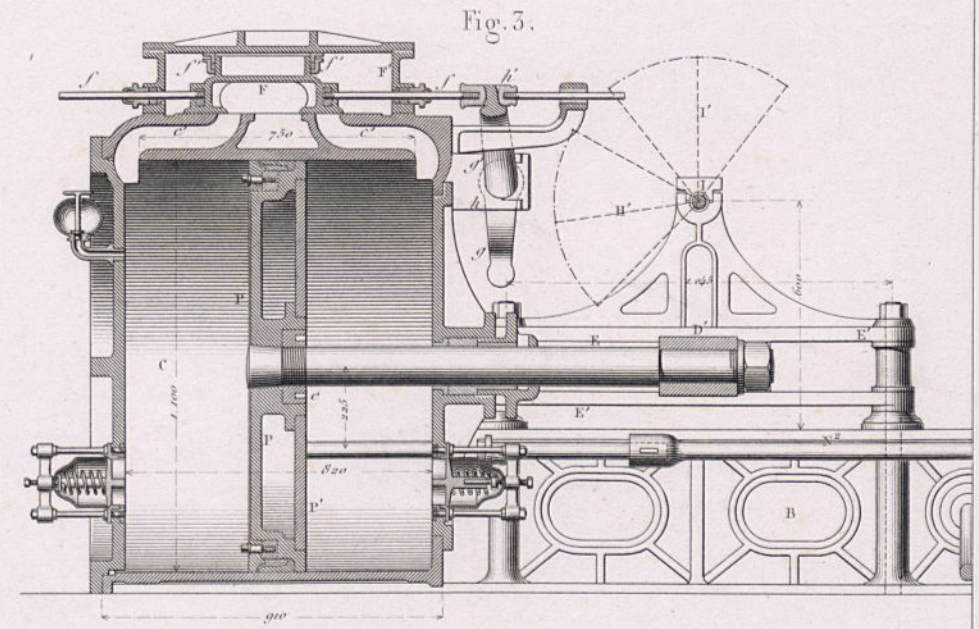


Fig. 3.

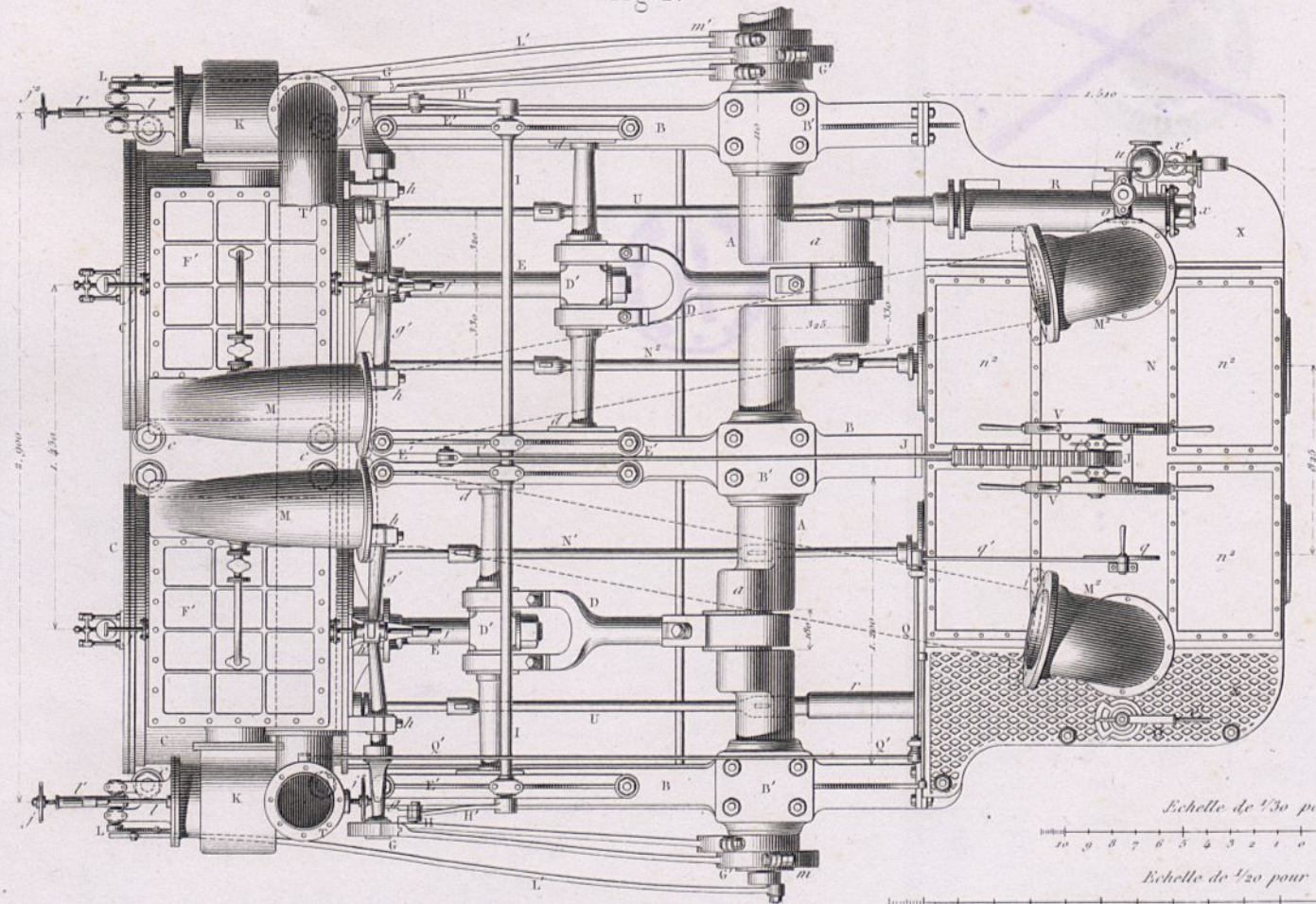


Fig. 2.

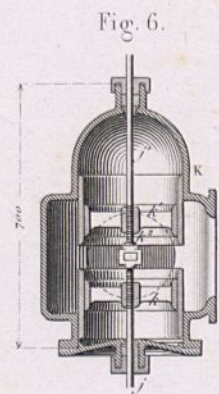


Fig. 6.

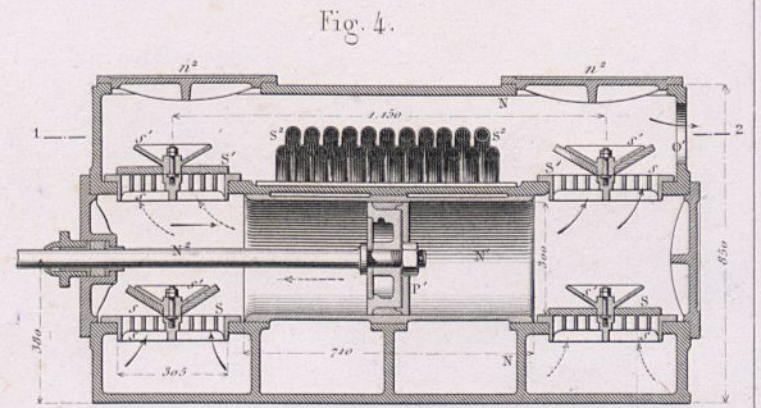


Fig. 4.

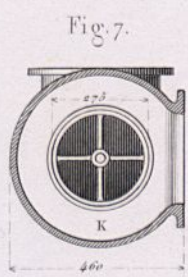


Fig. 7.

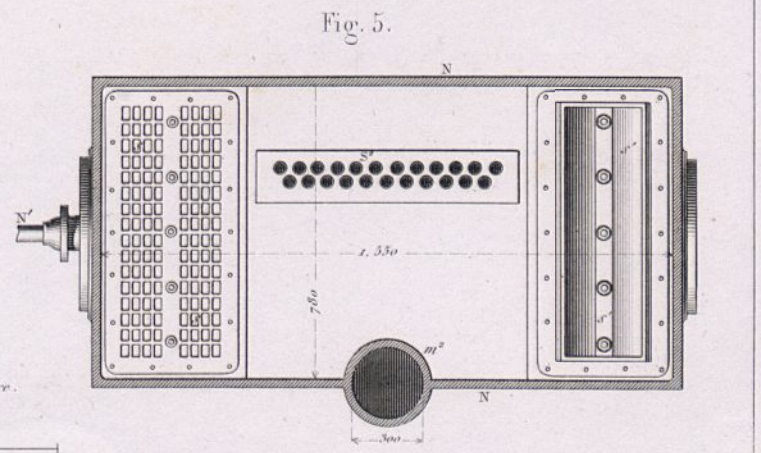
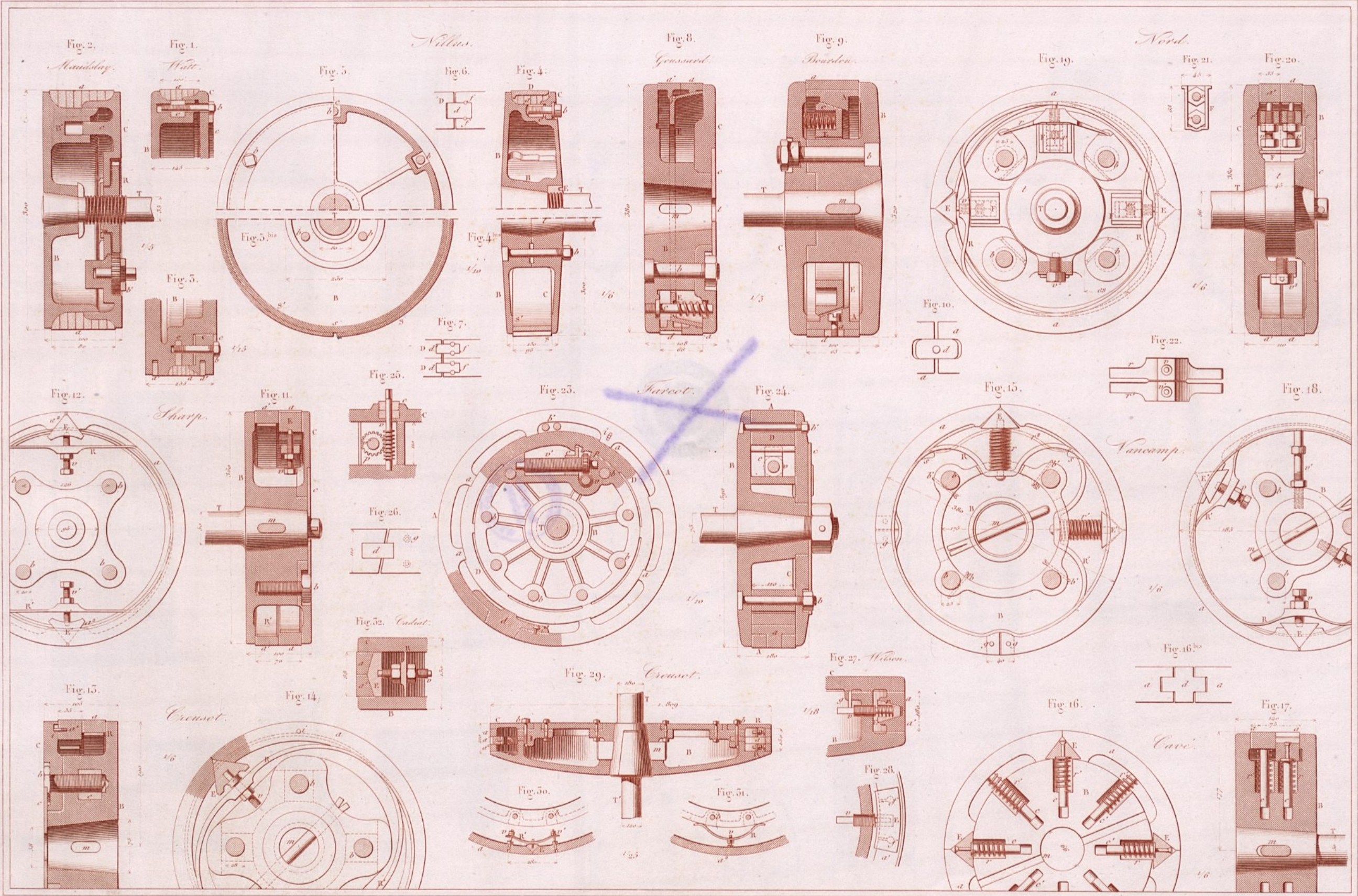


Fig. 5.

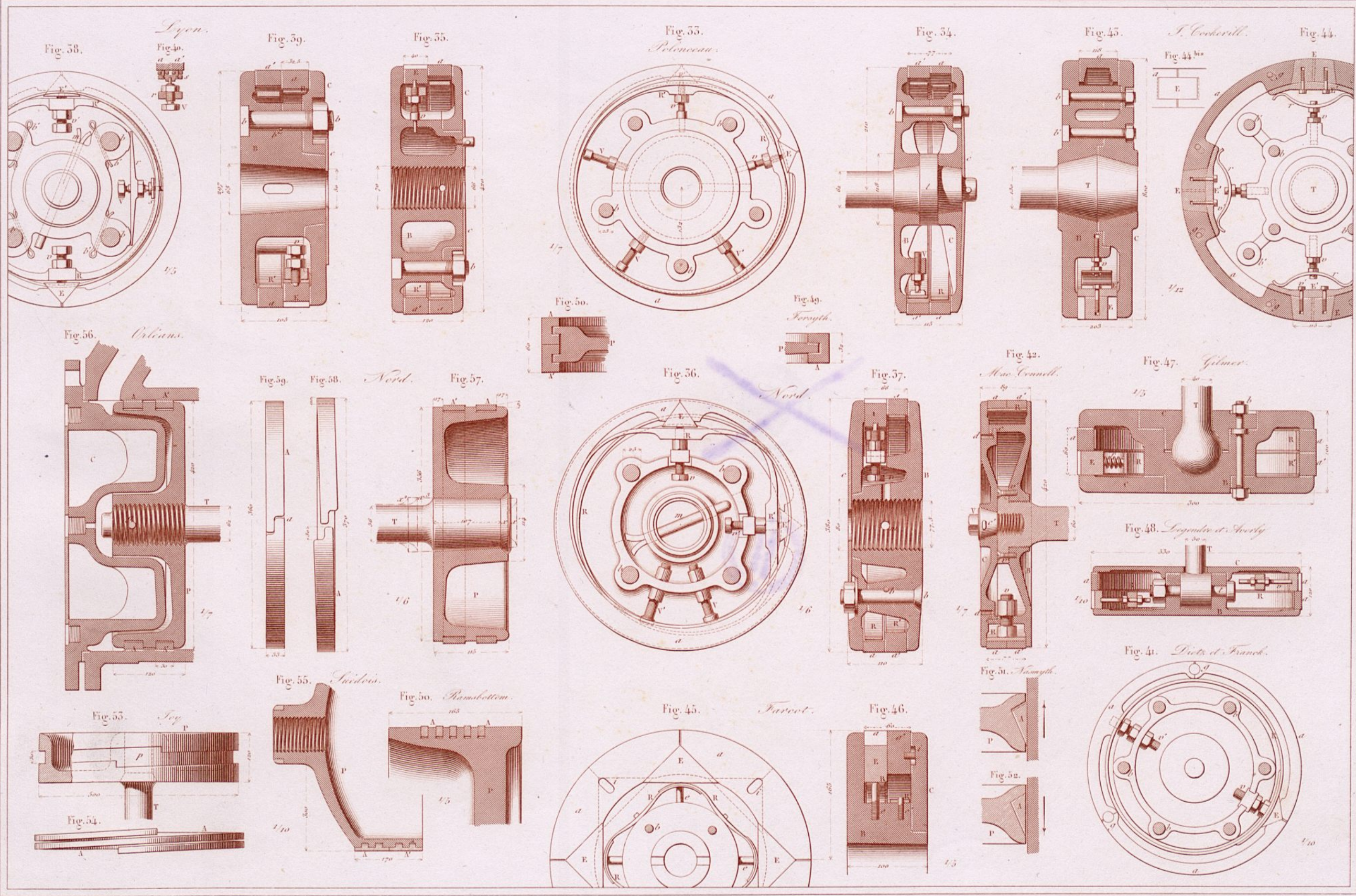
Echelle de 1/30 pour les Fig. 1 et 2
 10 9 8 7 6 5 4 3 2 1 0 1 Mètre.

Echelle de 1/20 pour les Fig. 3 à 7.
 10 9 8 7 6 5 4 3 2 1 0 1 Mètre.











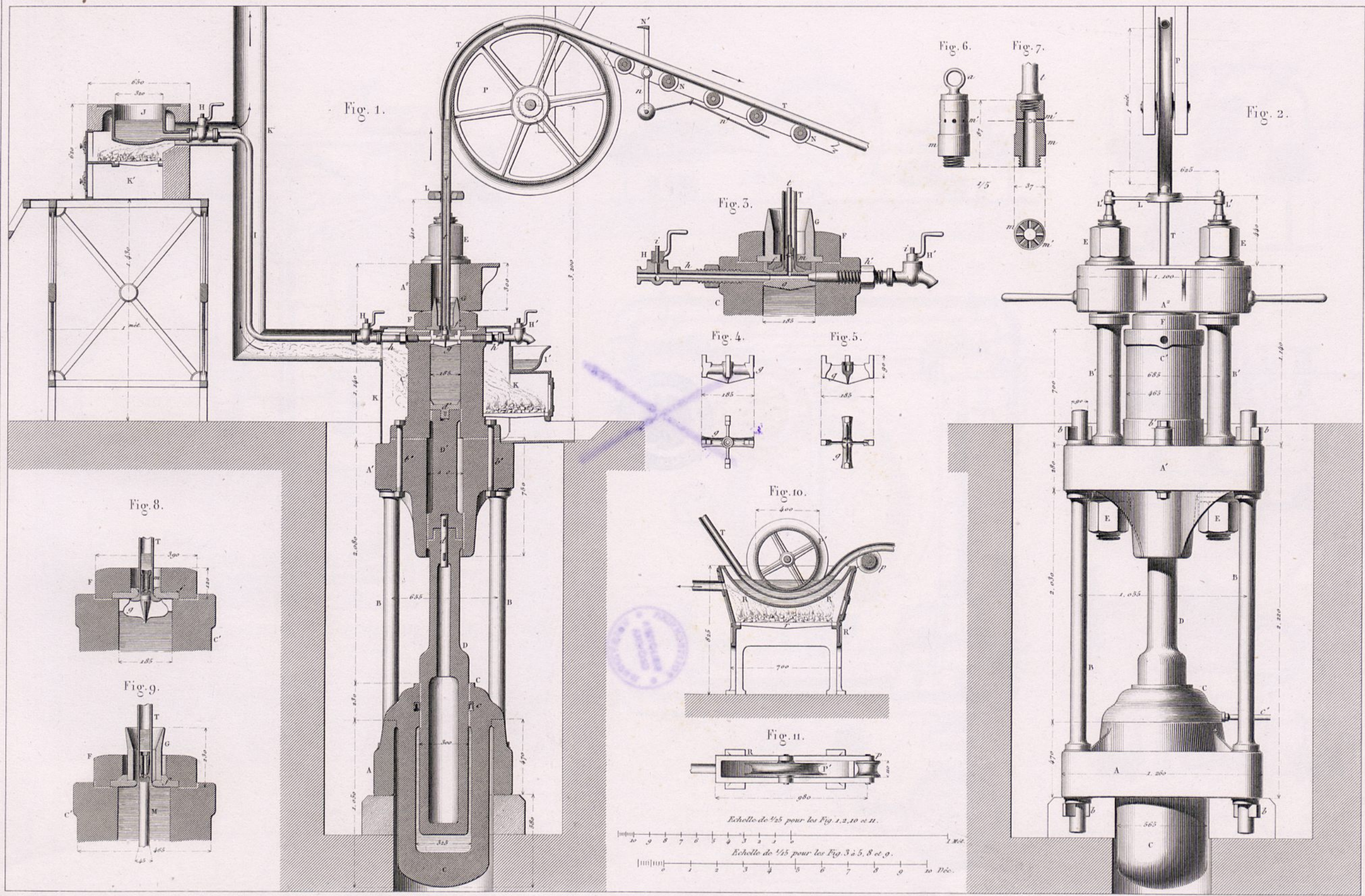




Fig. 1.

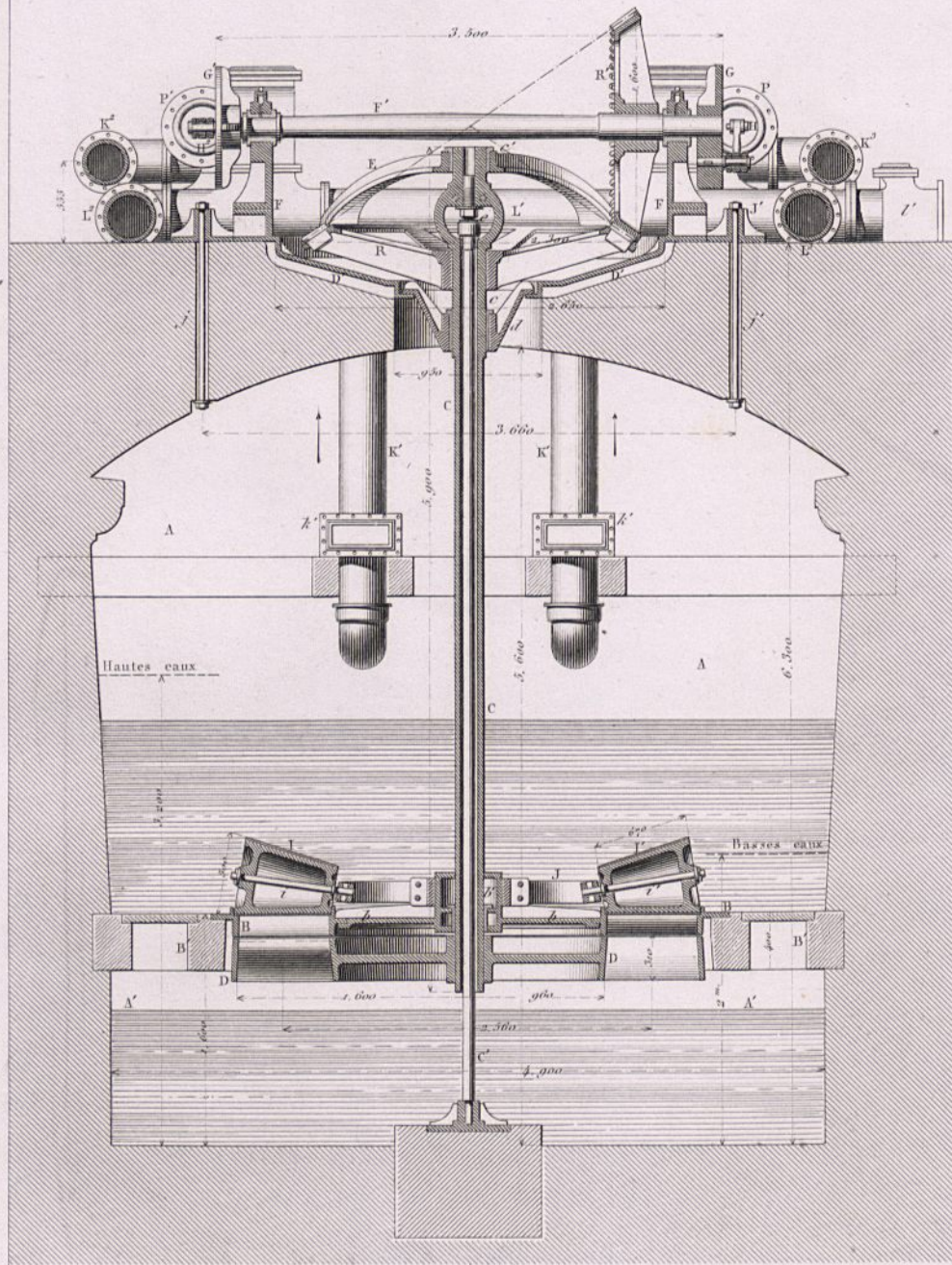


Fig. 3.

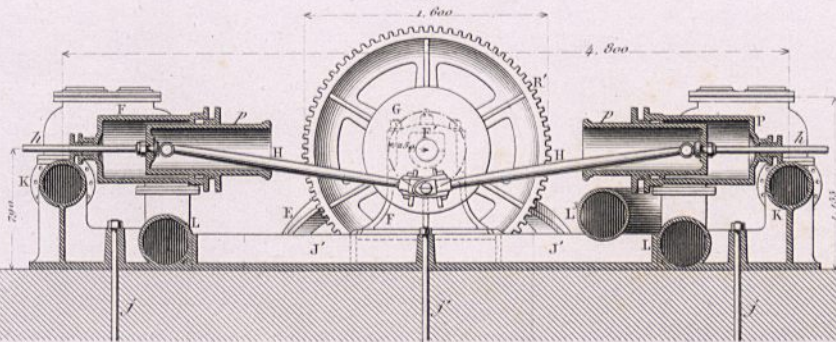


Fig. 2.

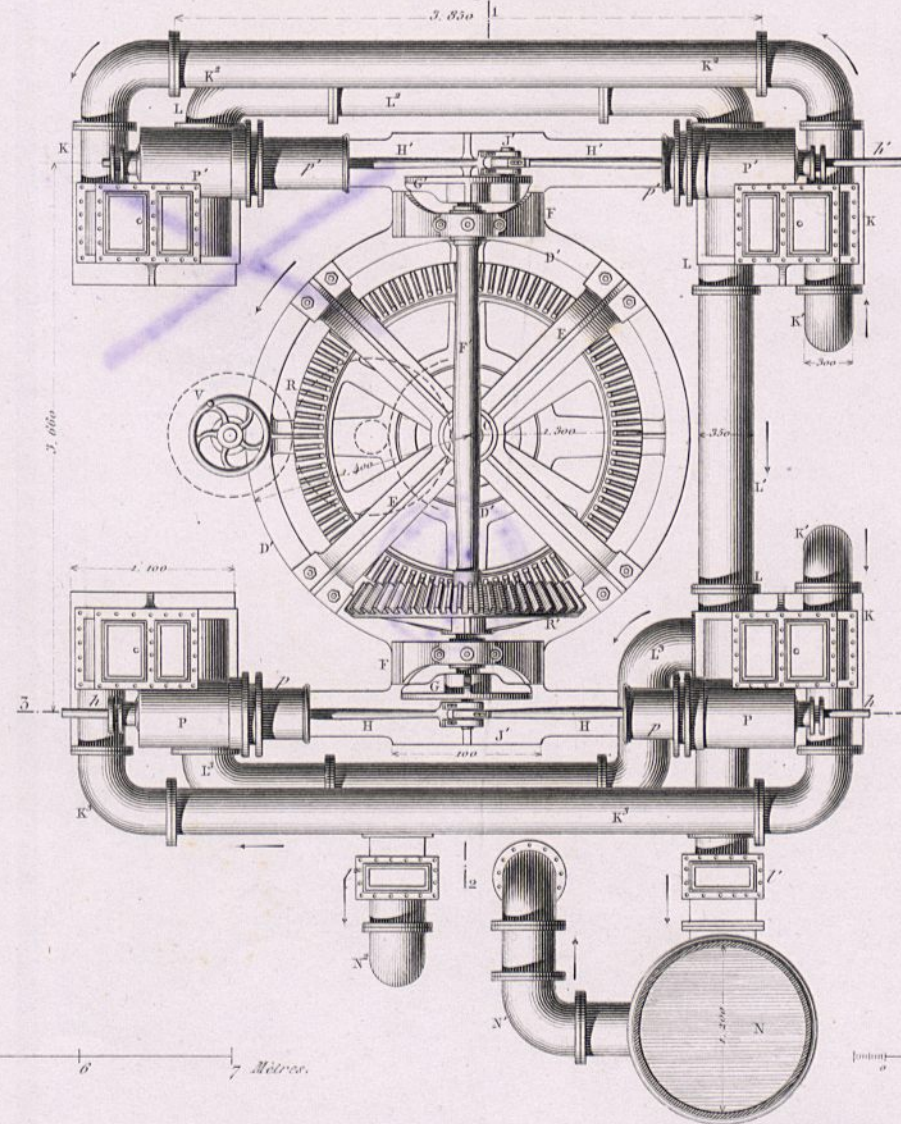


Fig. 4.

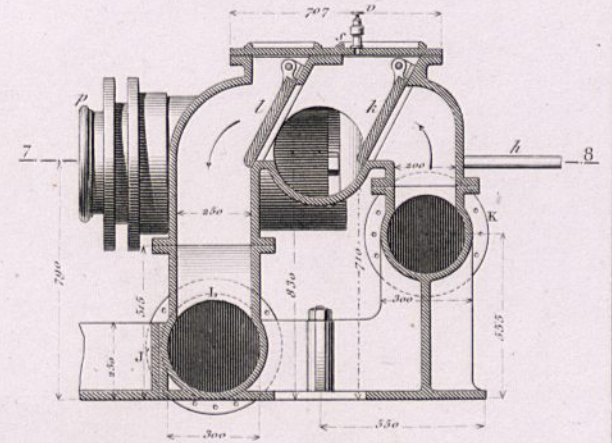


Fig. 5.

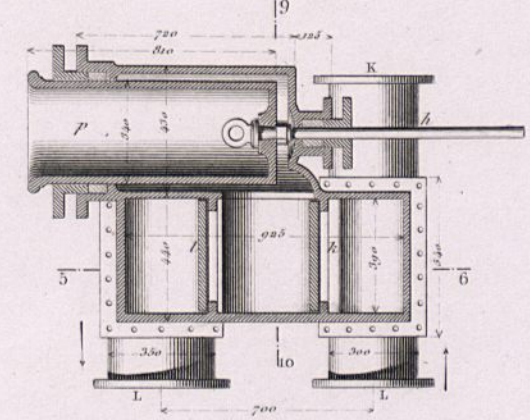


Fig. 7.

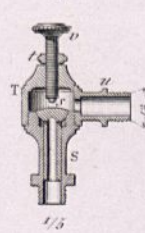
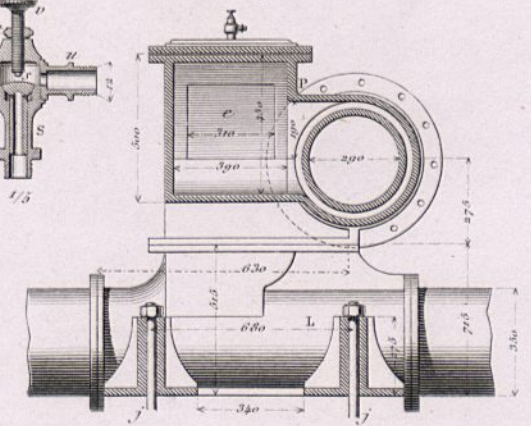
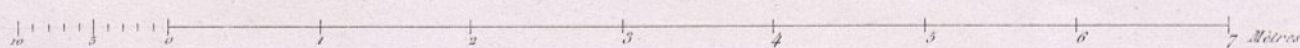


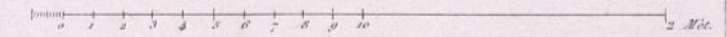
Fig. 6.



Echelle de 1/30 pour Fig. 1, 2 et 3.



Echelle de 1/25 pour Fig. 4 à 6.





Récepteur.

Relais.

Fig. 1.

Fig. 7.

Fig. 3.

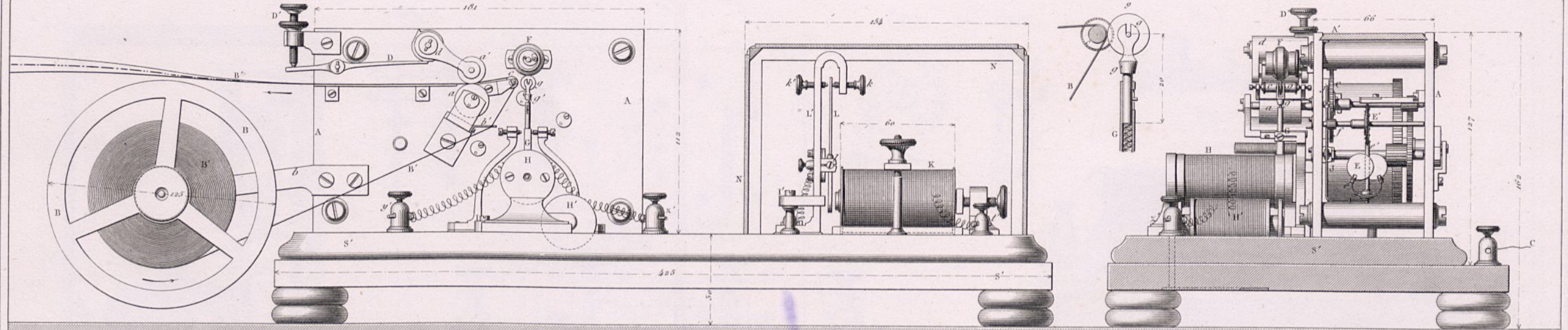


Fig. 5.

Fig. 2.

Fig. 4.

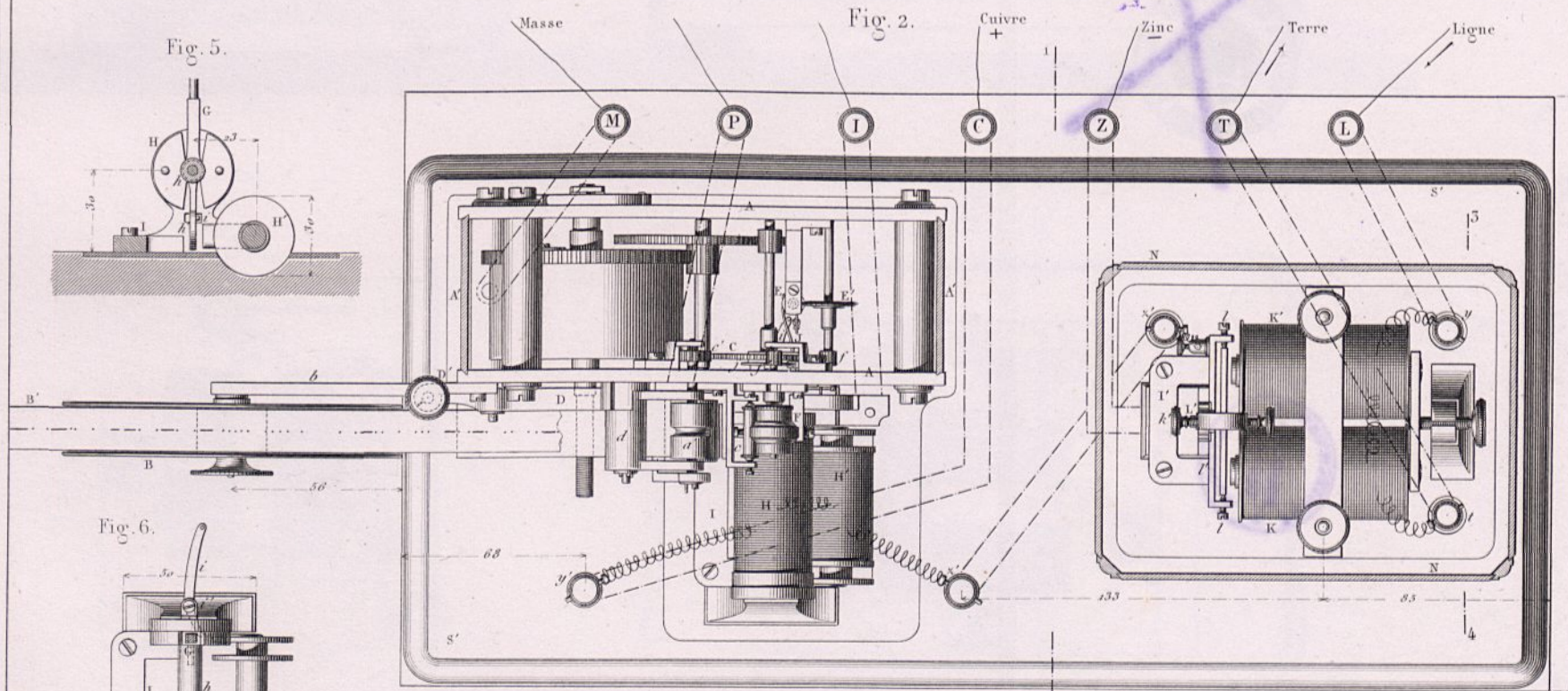


Fig. 8.

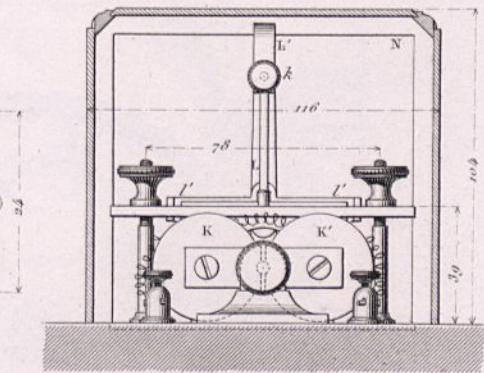
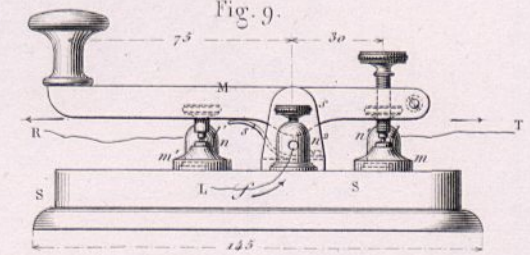
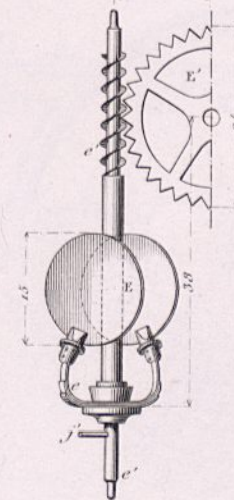
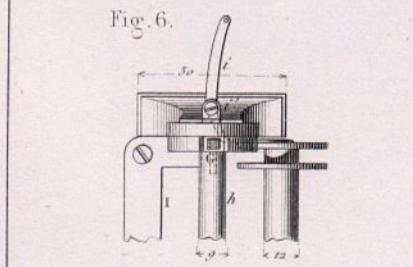


Fig. 6.

Manipulateur.

Fig. 9.



Echelle de 7/5 pour les Fig. 1 à 6 et 9.

Cent. 10 9 8 7 6 5 4 3 2 1 0 2 Décimètres.



Récepteur

Manipulateur

Fig. 6.

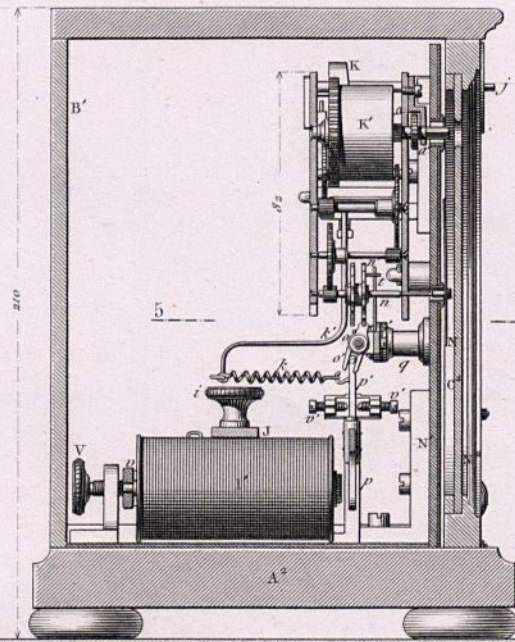


Fig. 8.

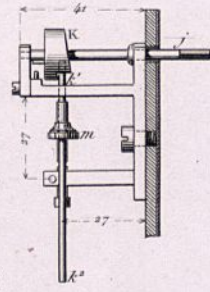


Fig. 4.

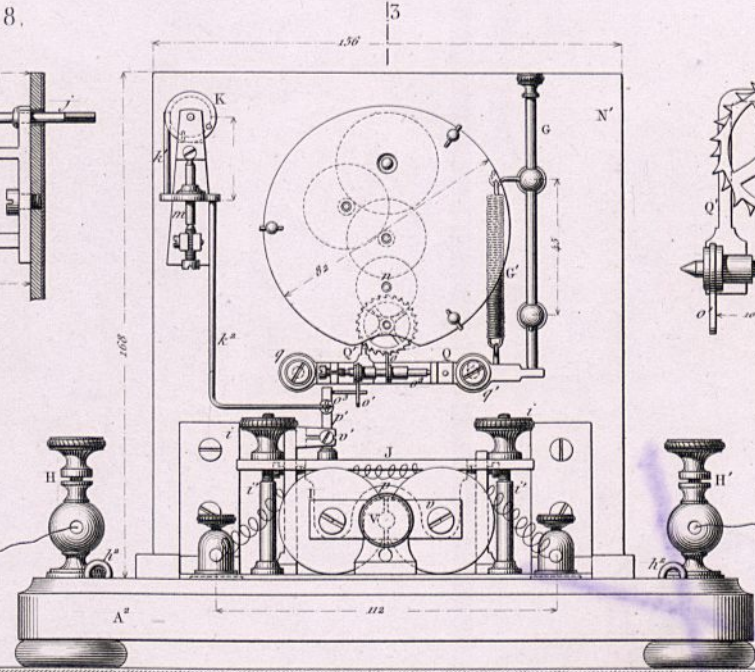


Fig. 9.

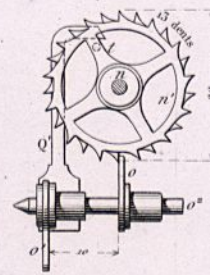


Fig. 10.

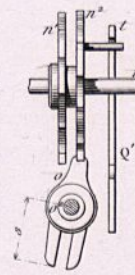


Fig. 3.

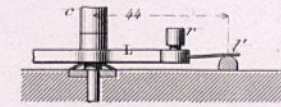


Fig. 2.

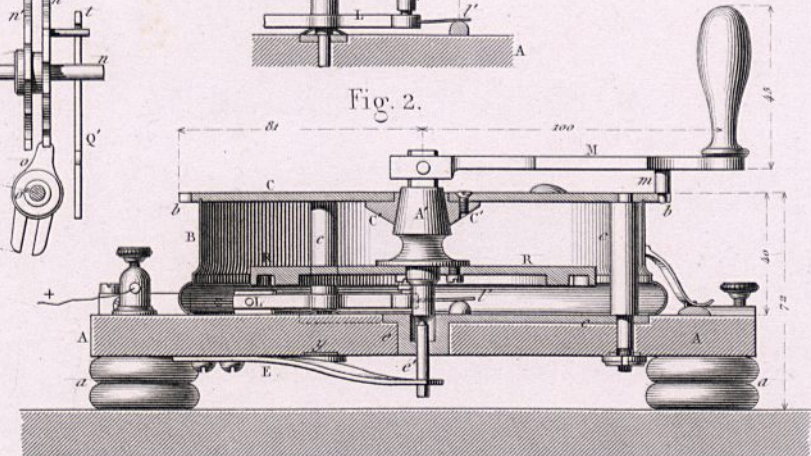


Fig. 7.

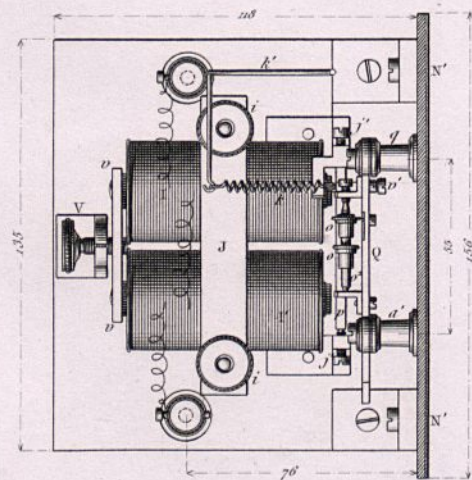


Fig. 5.

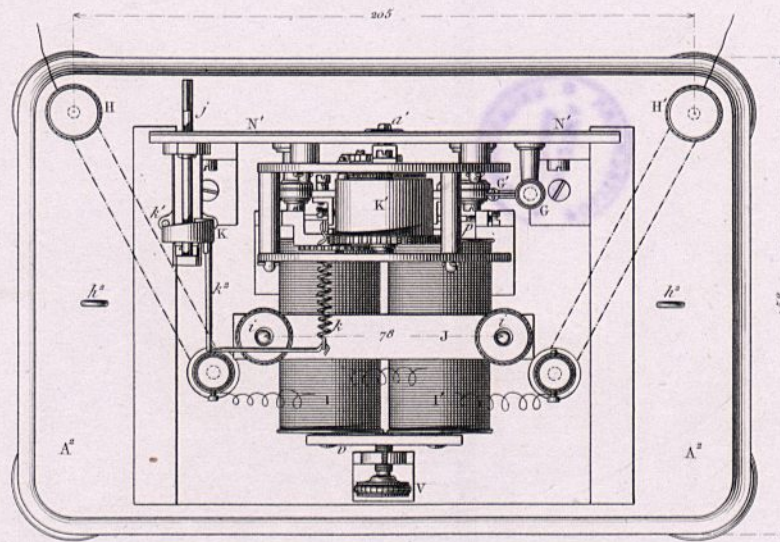
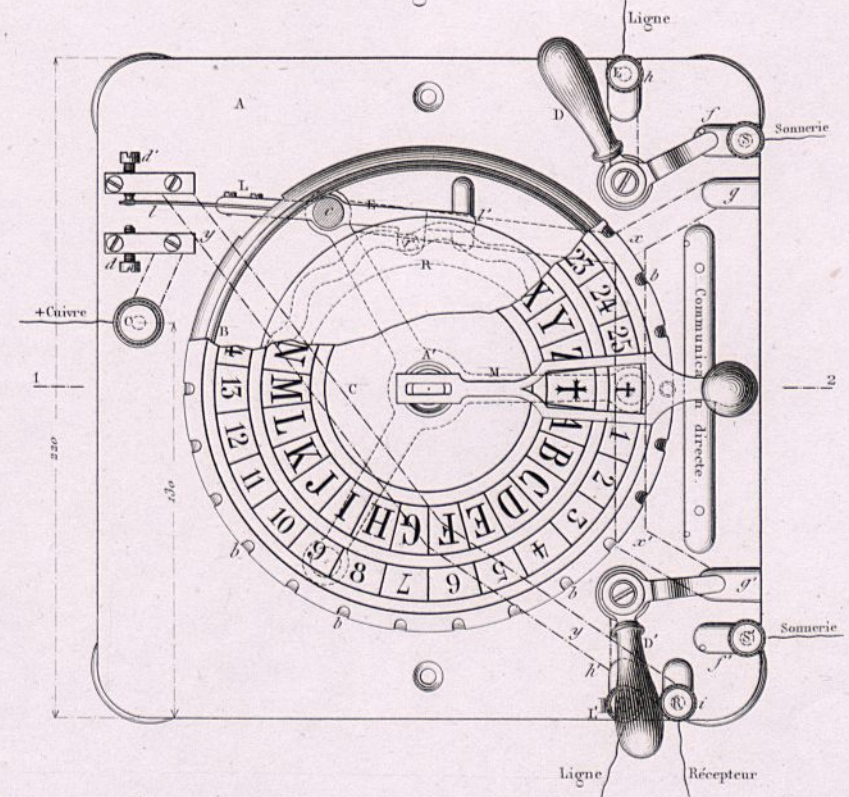
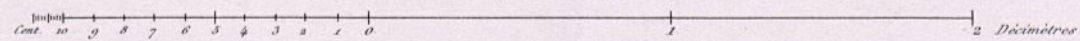


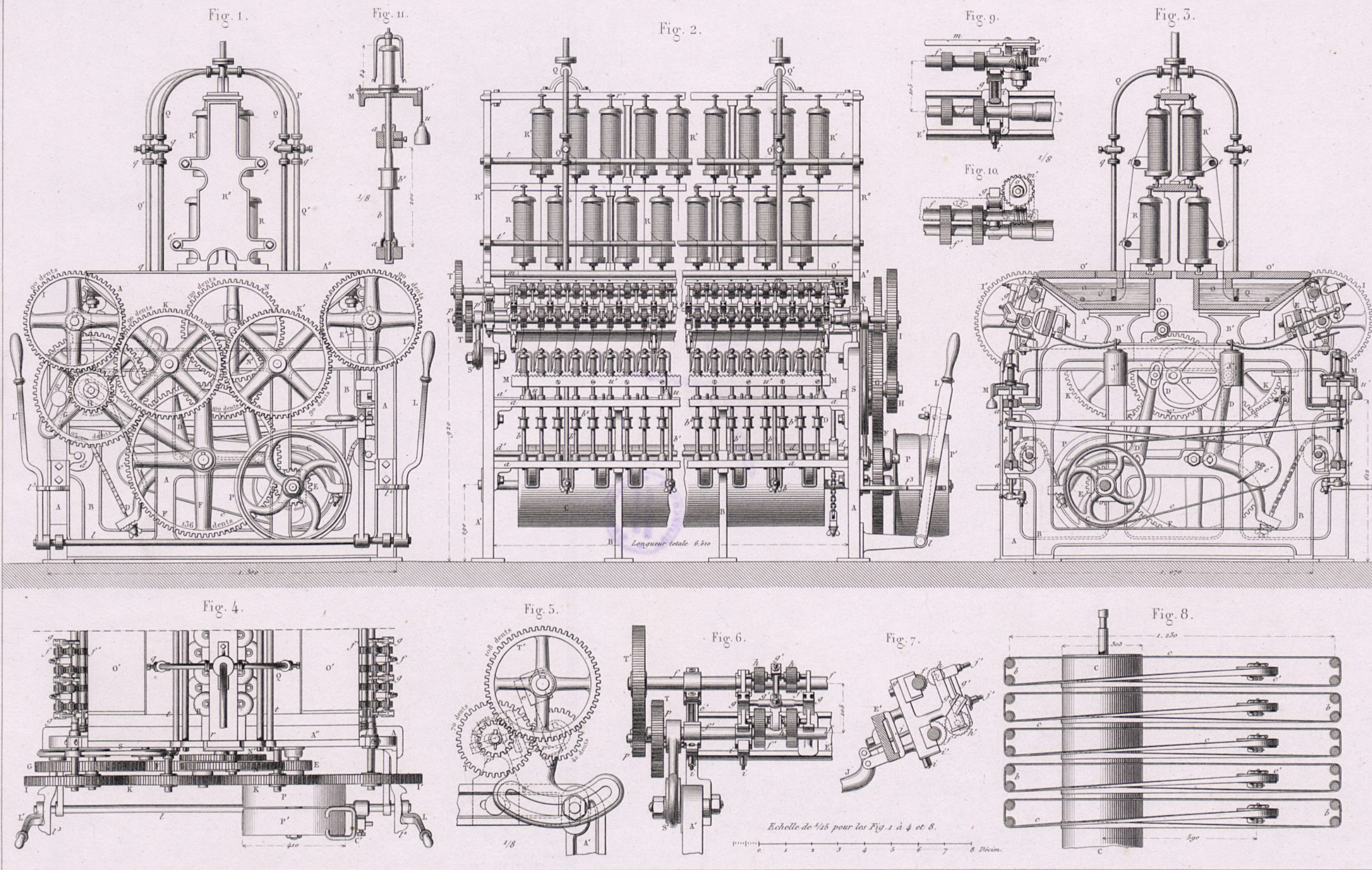
Fig. 1.

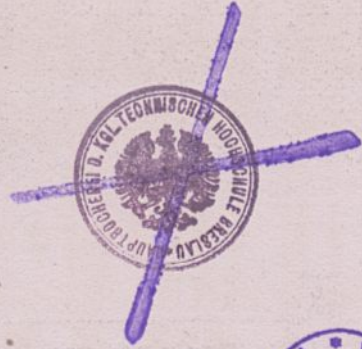


Echelle de 2/5 pour les Fig. 1 à 7.









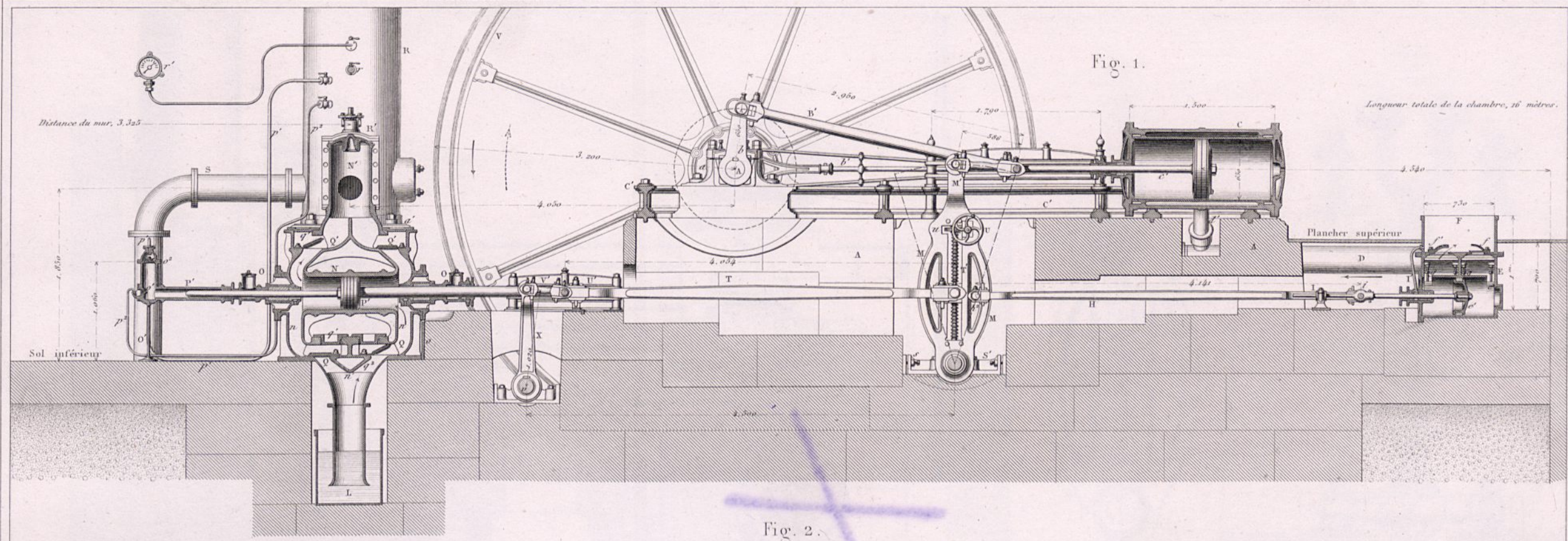
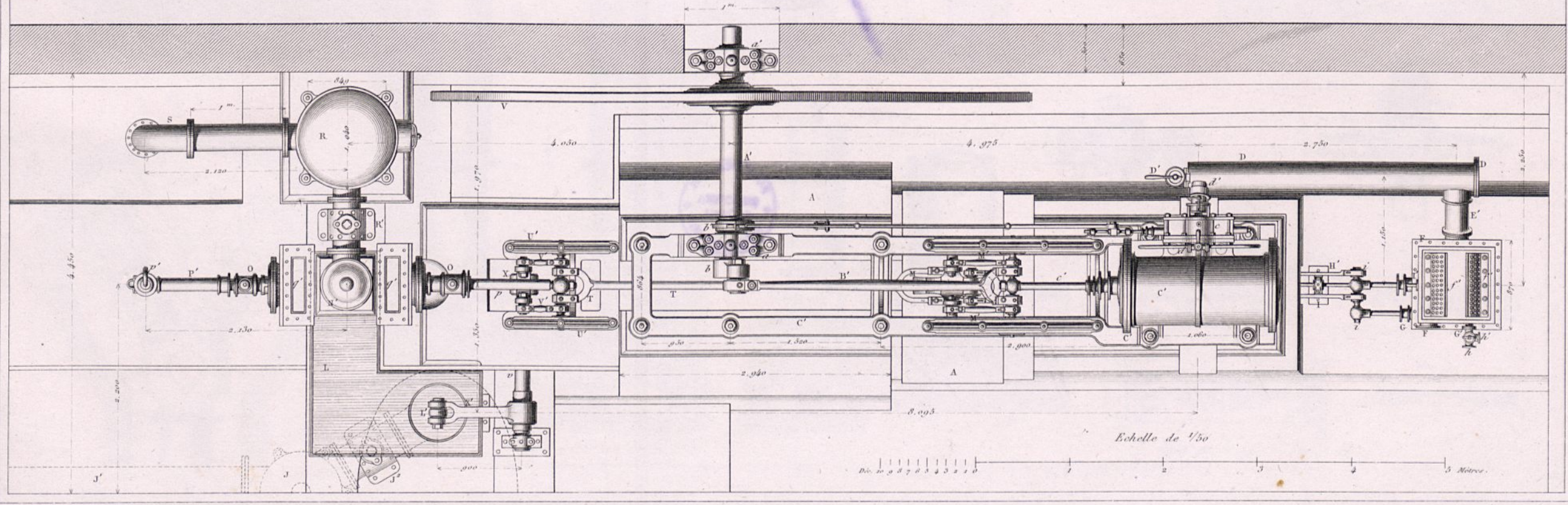


Fig. 2.





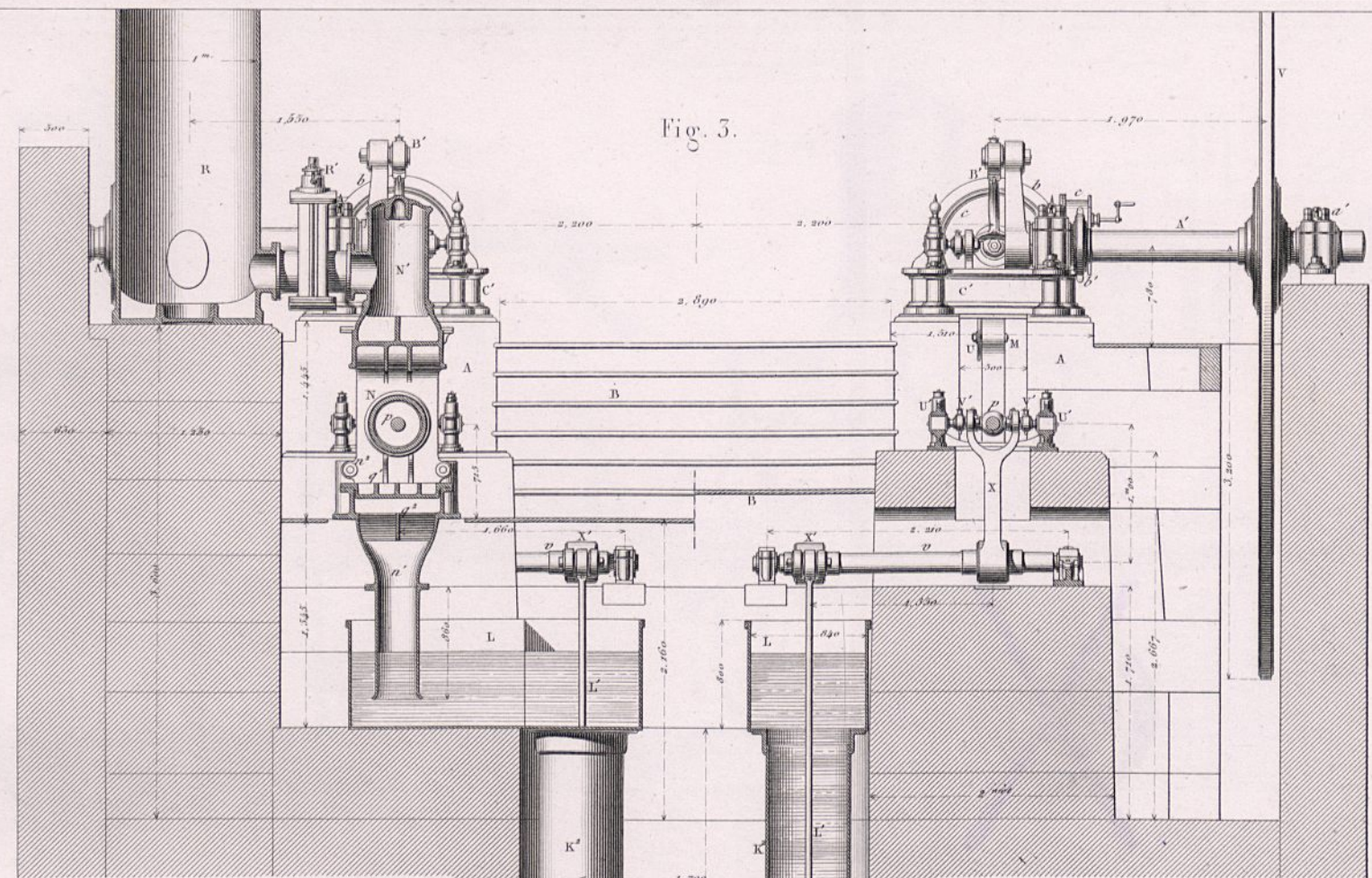


Fig. 5.

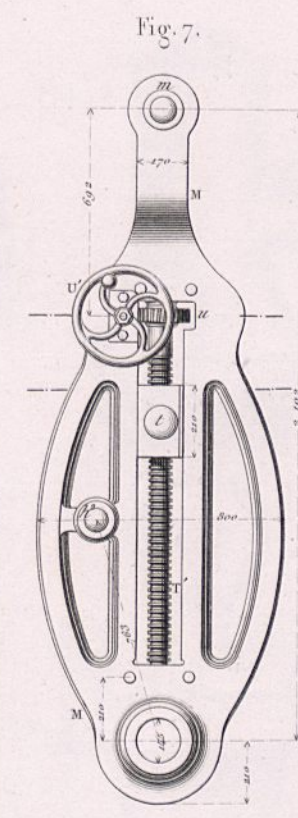


Fig. 7.

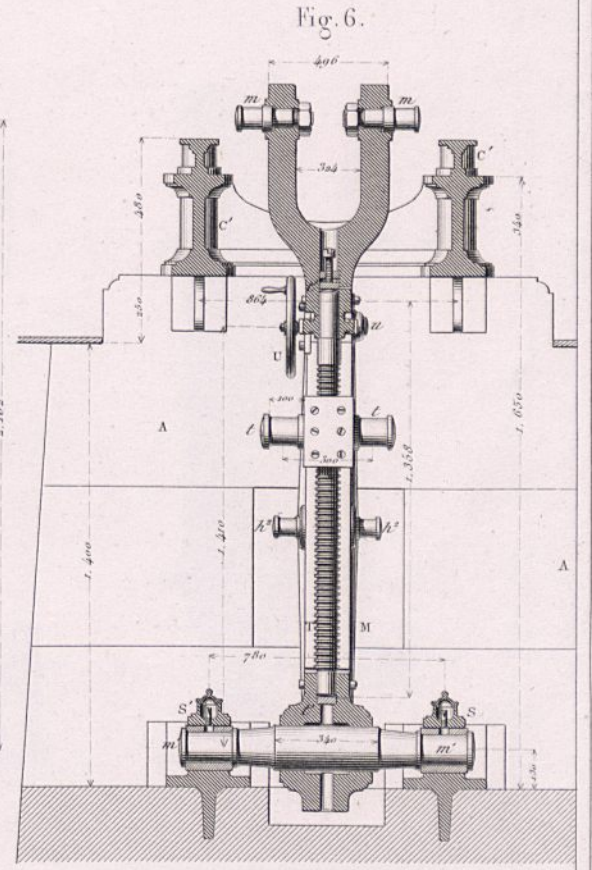


Fig. 6.

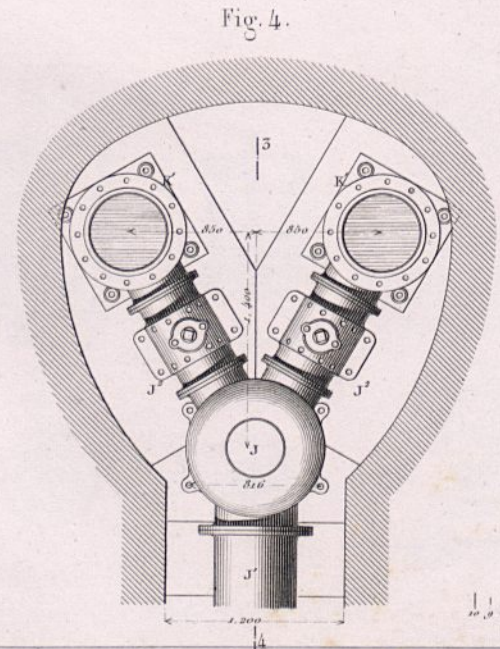


Fig. 4.

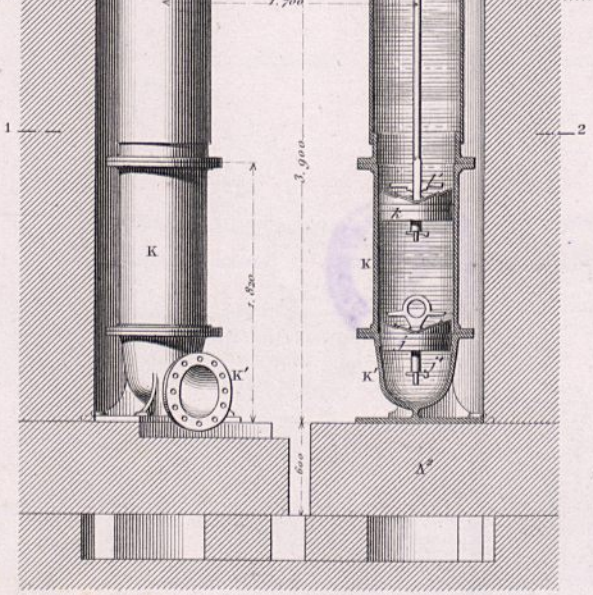


Fig. 5.

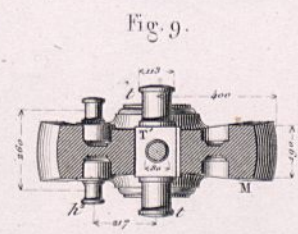
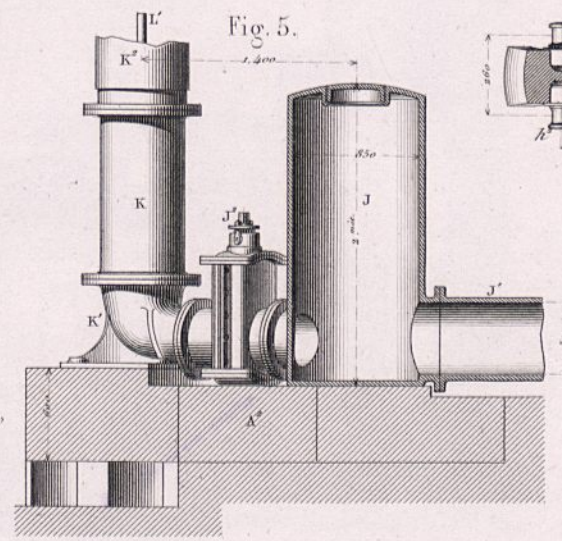


Fig. 9.

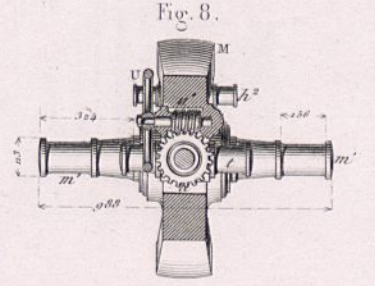


Fig. 8.

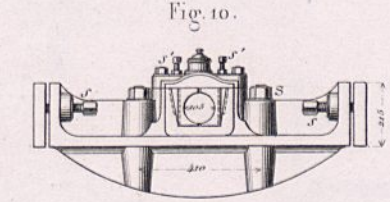


Fig. 10.

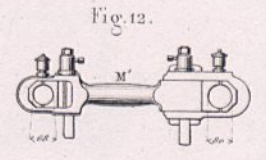


Fig. 12.

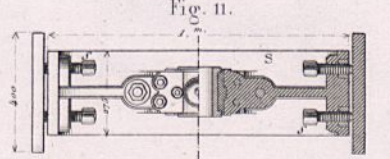


Fig. 11.

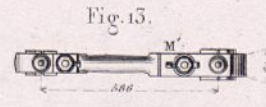
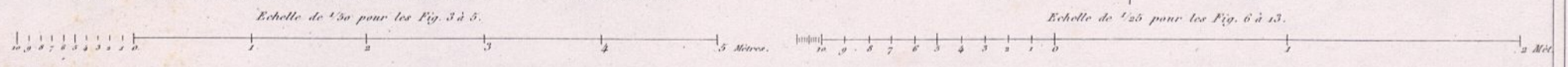
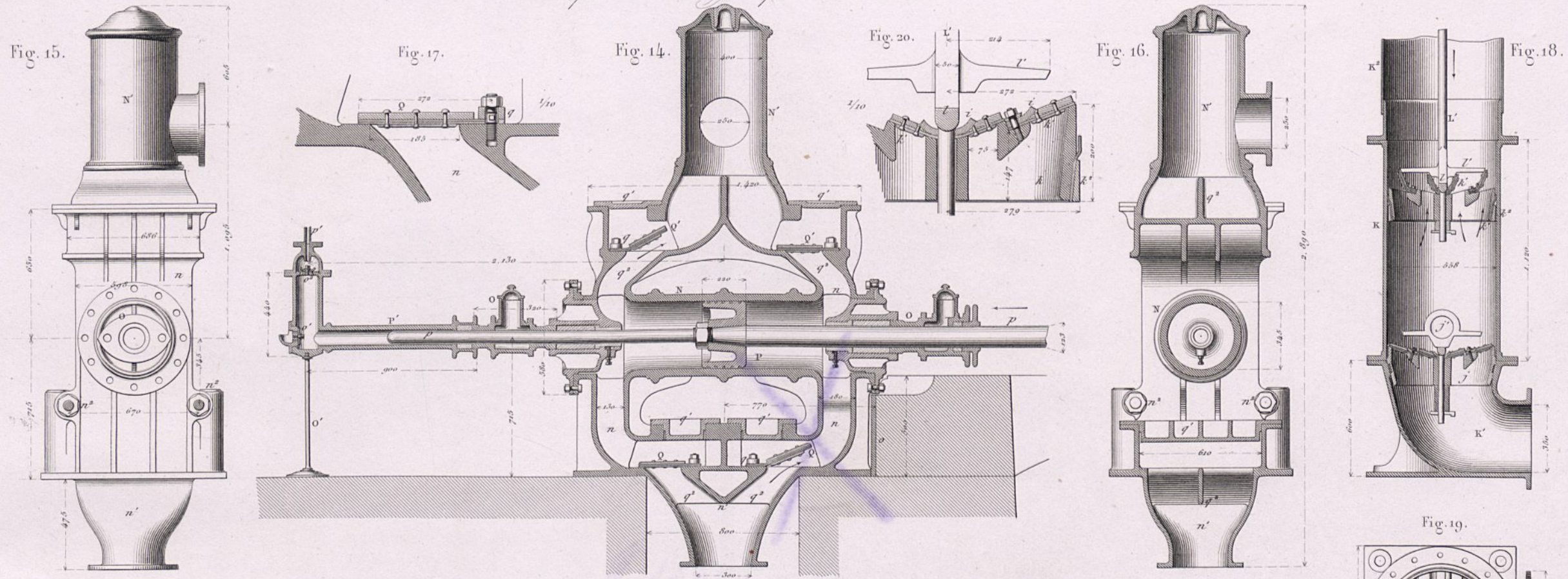


Fig. 13.

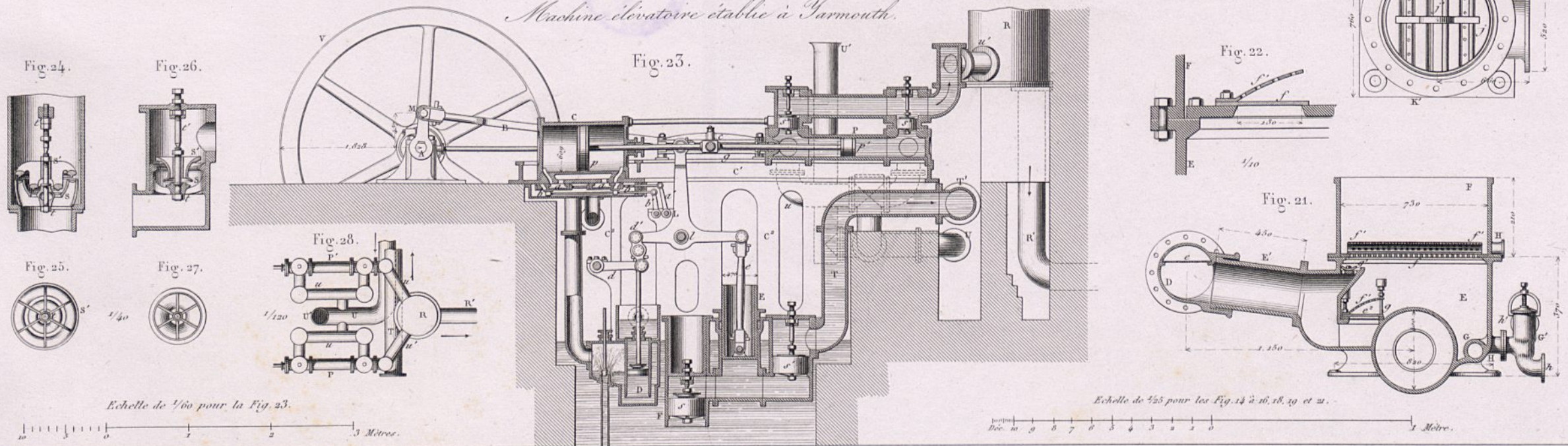




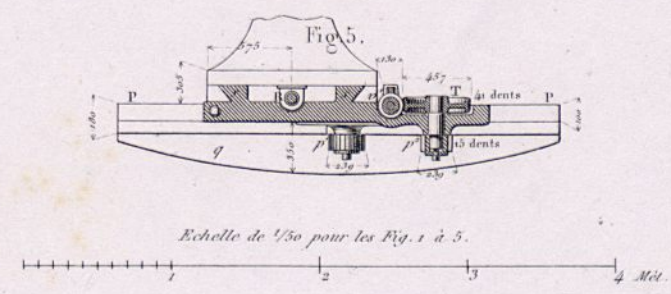
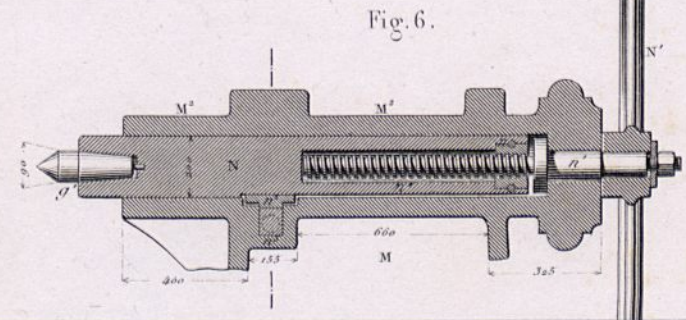
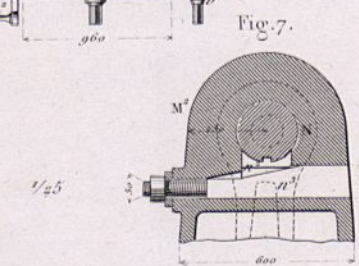
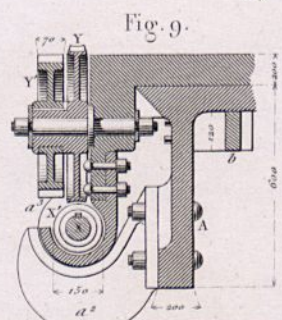
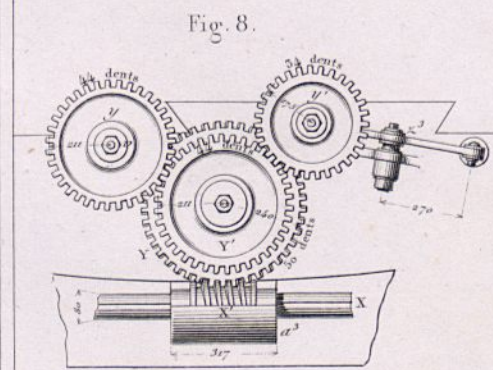
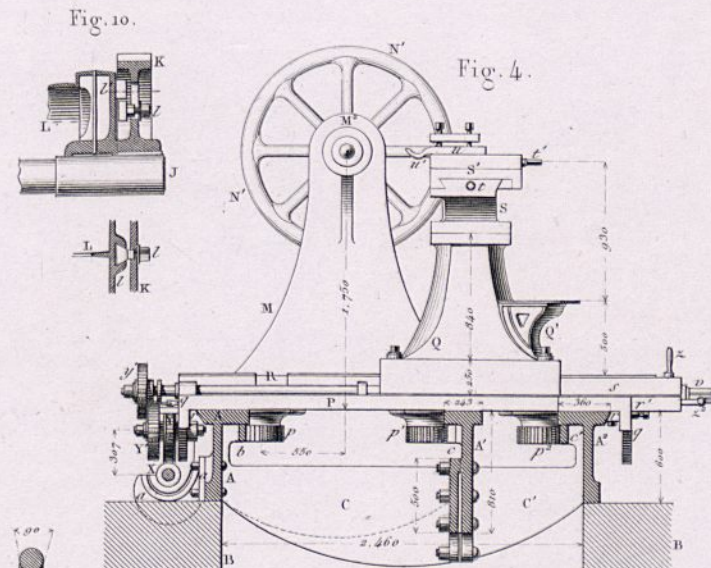
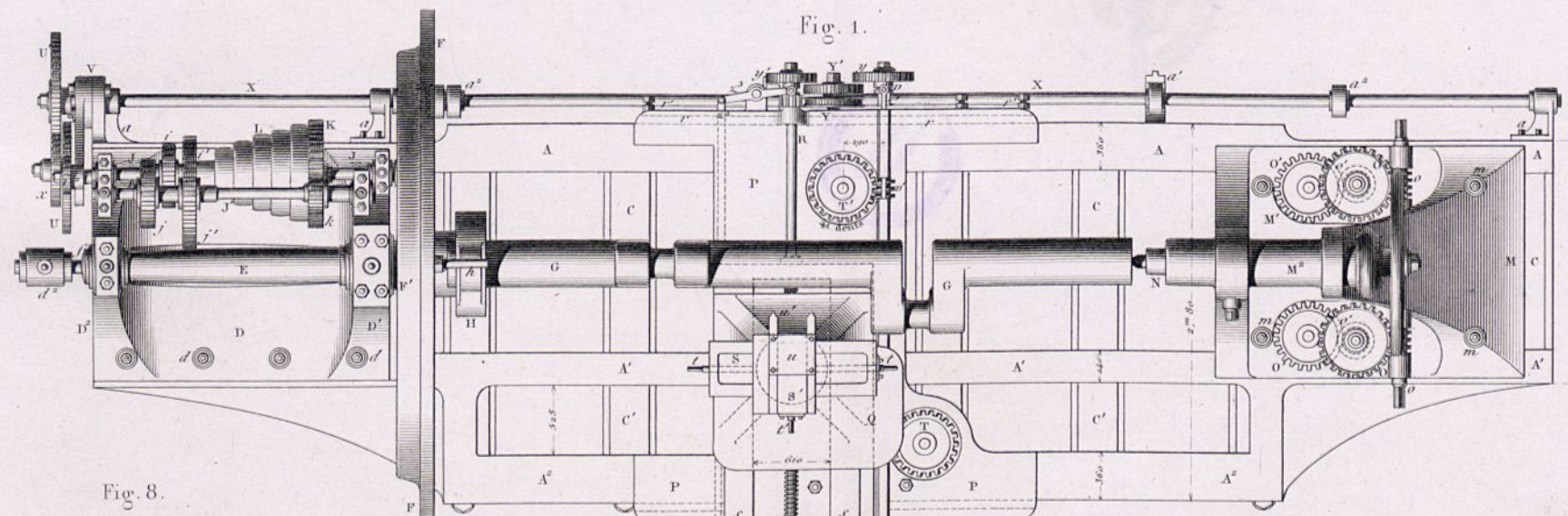
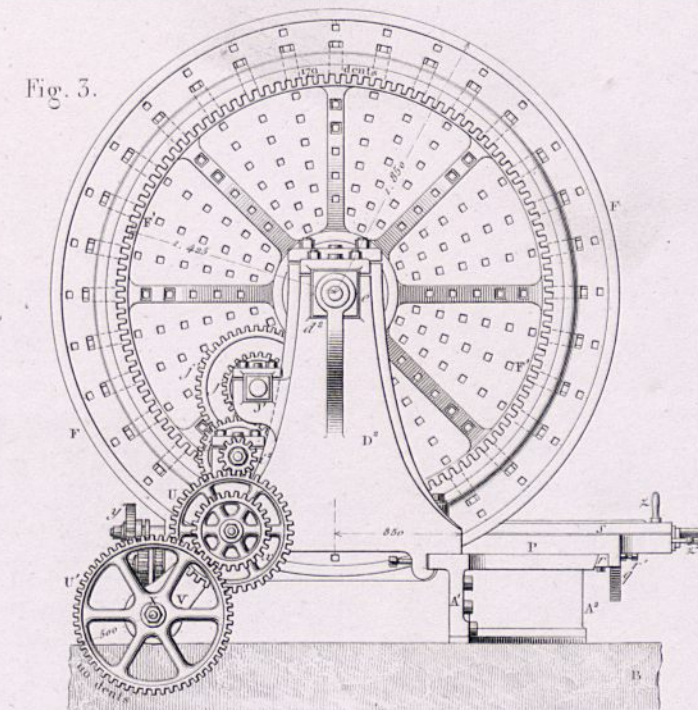
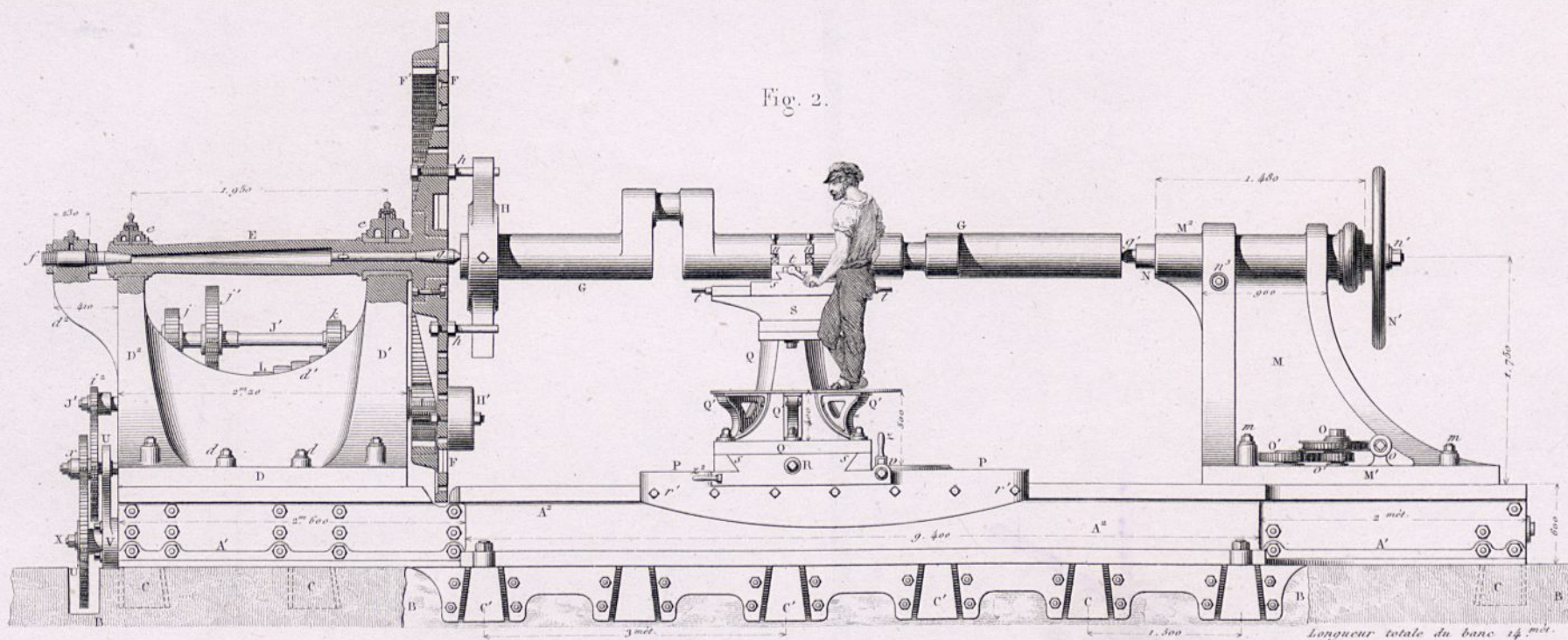
Pompe à double effet, par M. Farcot.



Machine élévatrice établie à Yarmouth.





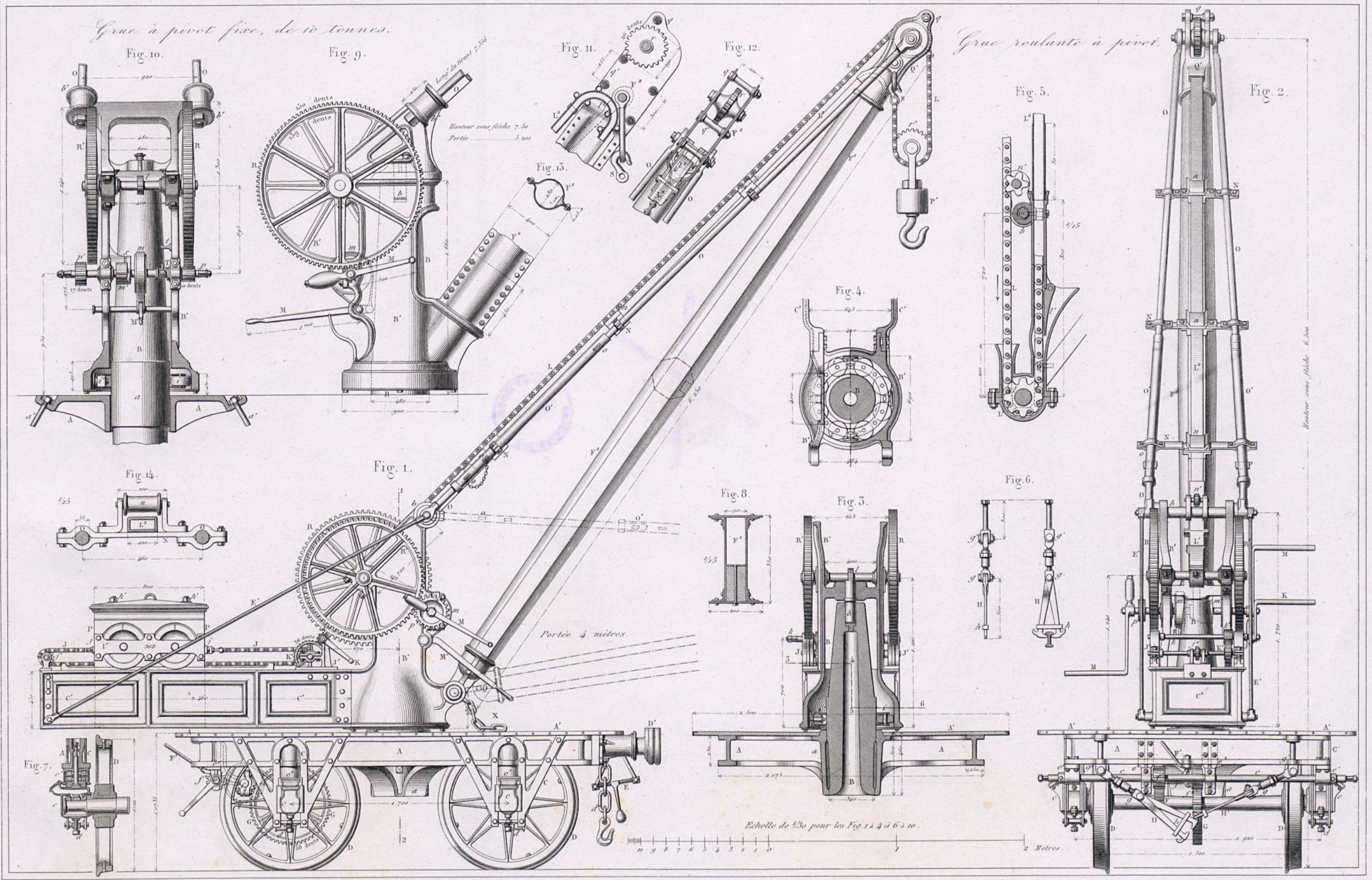


Echelle de 1/50 pour les Fig. 1 à 5.

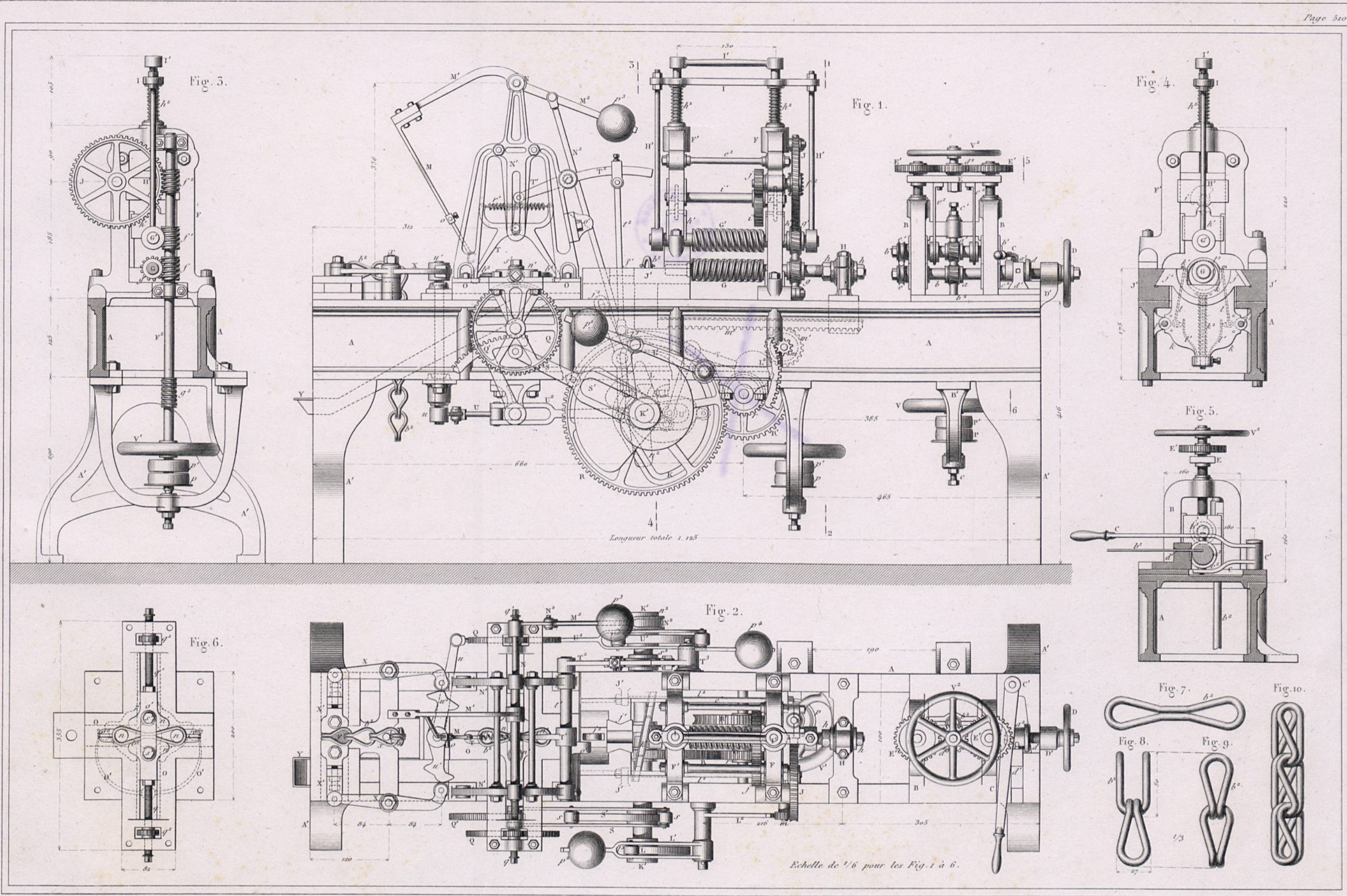


Grue à pivot fixe, de 10 tonnes.

Grue roulante à pivot.









 BIBLIOTEKA GŁÓWNA
R-96 m
ARCHIWUM