



Atlas

zu

Dingler's polytechnischem Journal.

Band 252.

(Fünfundsechzigster Jahrgang.)

Jahrgang 1884.

Enthaltend 39 lithographirte Tafeln.



Stuttgart.

Verlag der J. G. COTTA'schen Buchhandlung.

08052

1811

Journal der Naturforschenden Freunde in Berlin

Band 1

Erster Theil

1811

Verlag des Verlegers

Sächsische
Landesbibliothek
Dresden





Neuerungen an Sicherheitsventilen. (1-16)

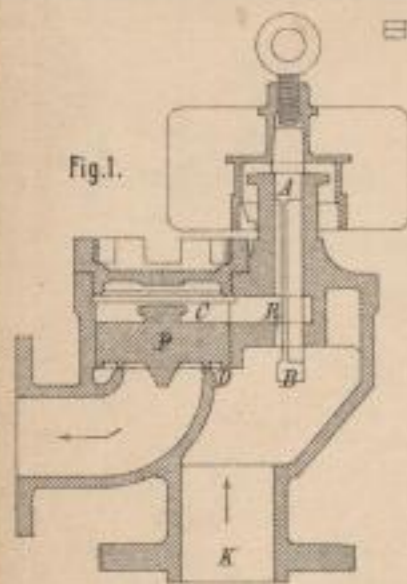


Fig. 1.

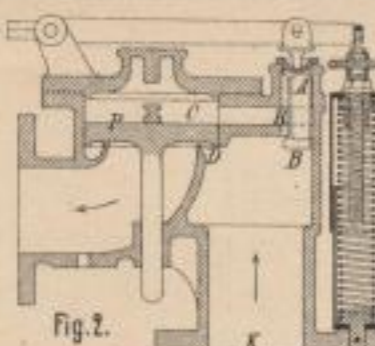


Fig. 2.

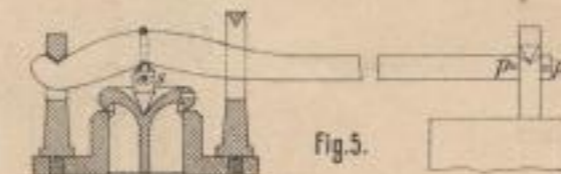


Fig. 5.

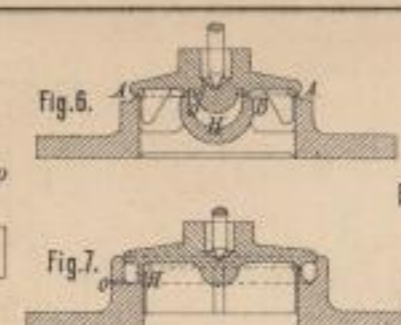


Fig. 6.

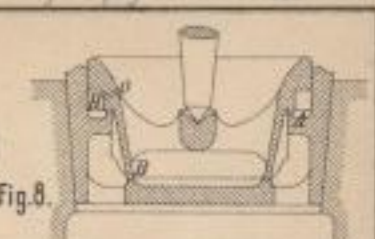


Fig. 8.

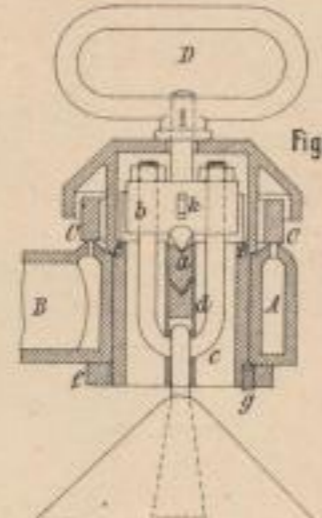


Fig. 3.

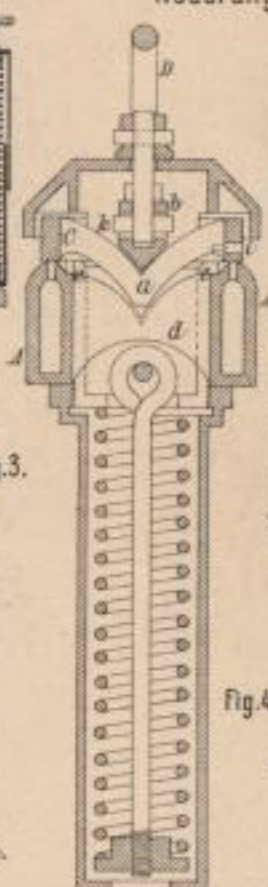


Fig. 4.

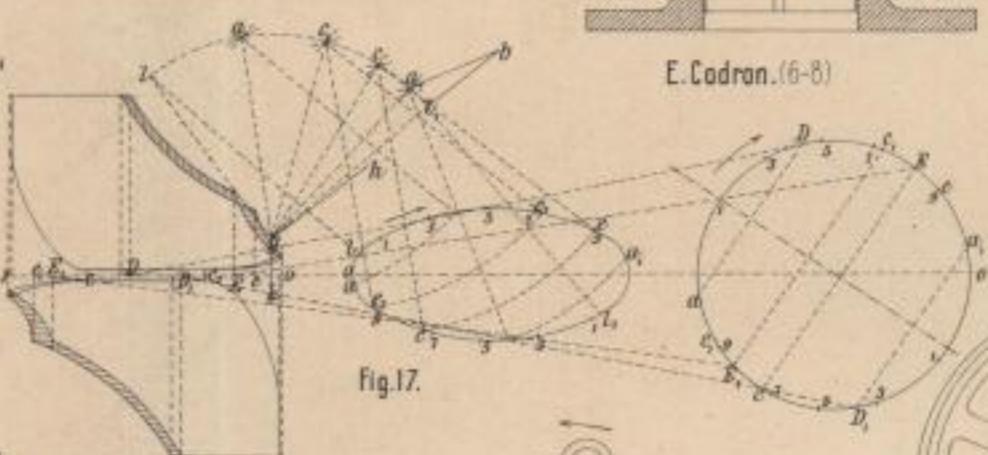


Fig. 17.

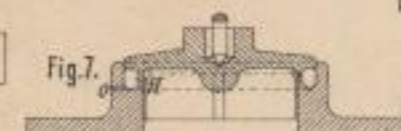


Fig. 7.

E. Codron. (6-8)

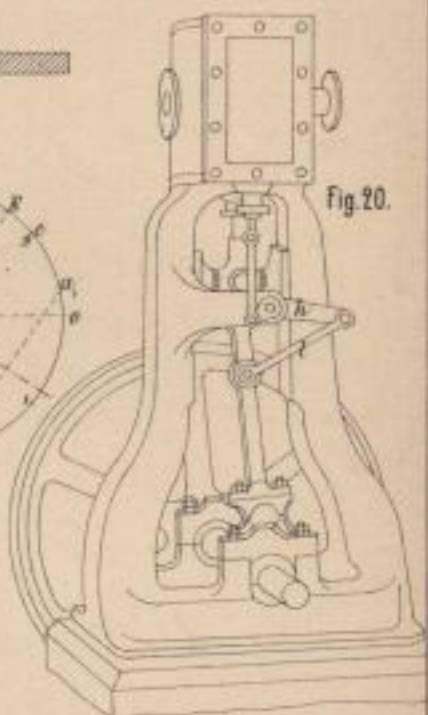


Fig. 20.

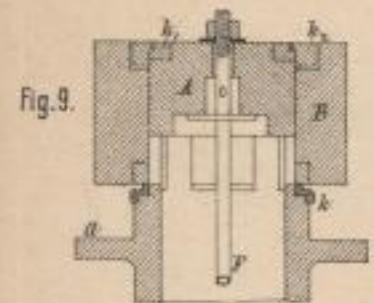


Fig. 9.

Maurel, Truel und Comp. (1 u. 2)

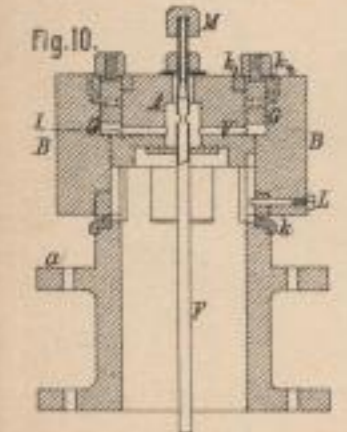


Fig. 10.

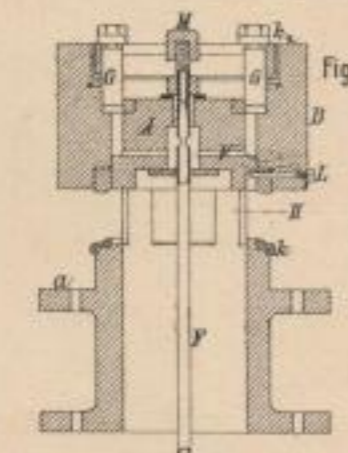


Fig. 11.

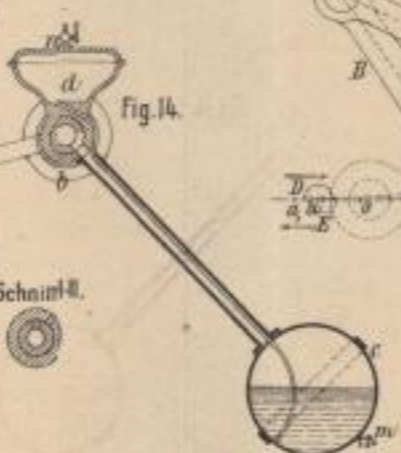


Fig. 14.

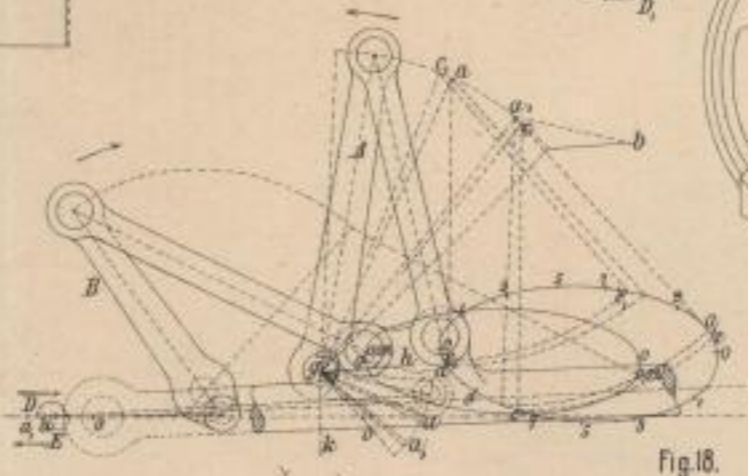


Fig. 18.

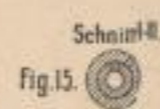


Fig. 15.

A. Crépin. (9-13)



Fig. 12.

Schnitt. I u. II.

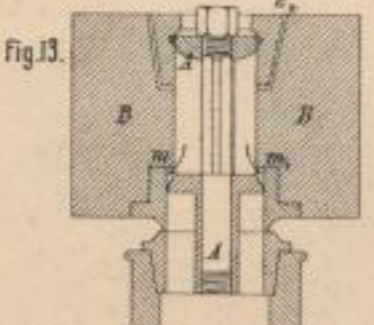


Fig. 13.

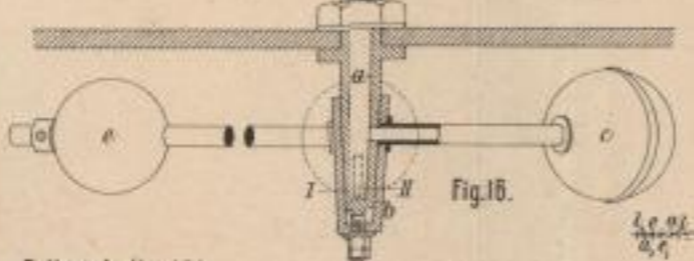


Fig. 16.

B. Hänel. (14-16)

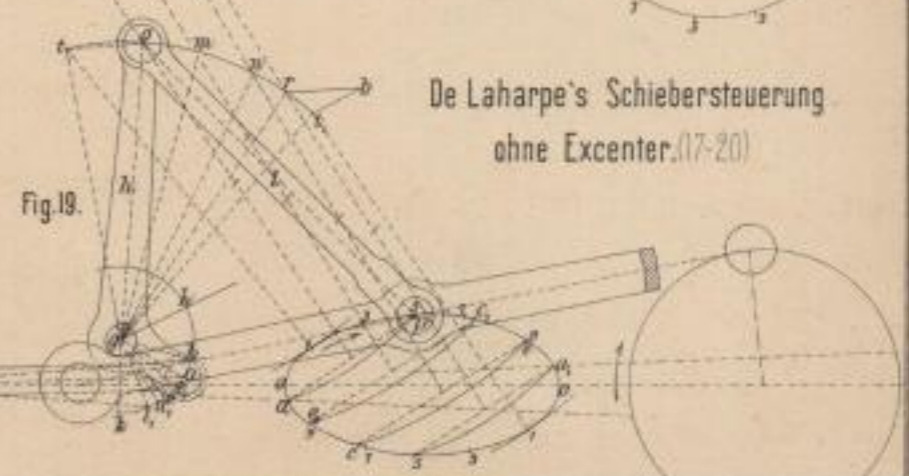


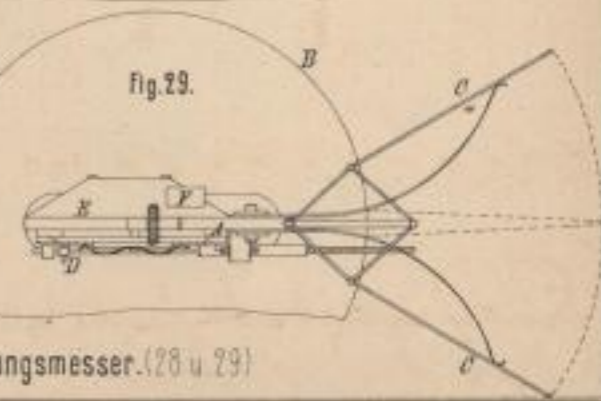
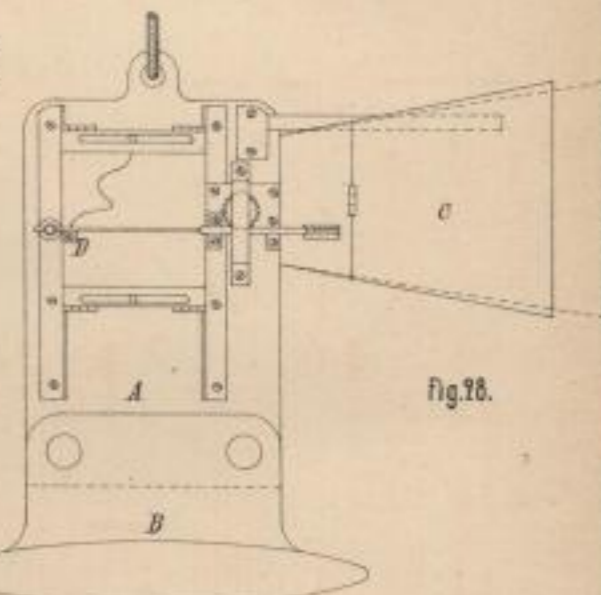
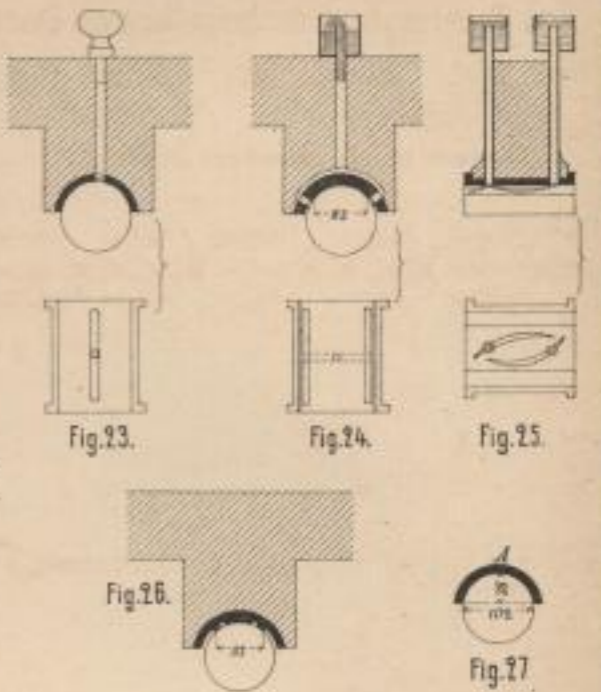
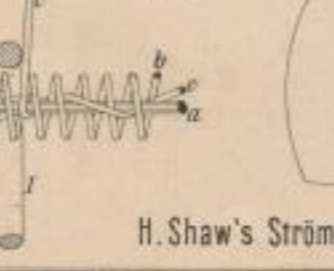
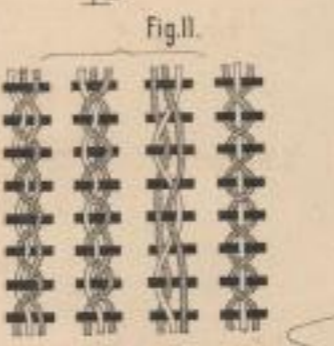
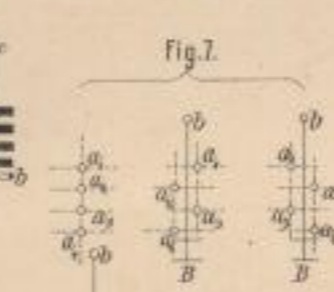
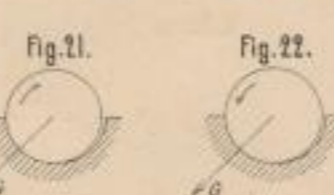
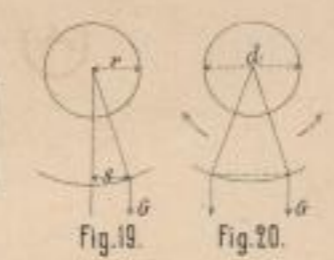
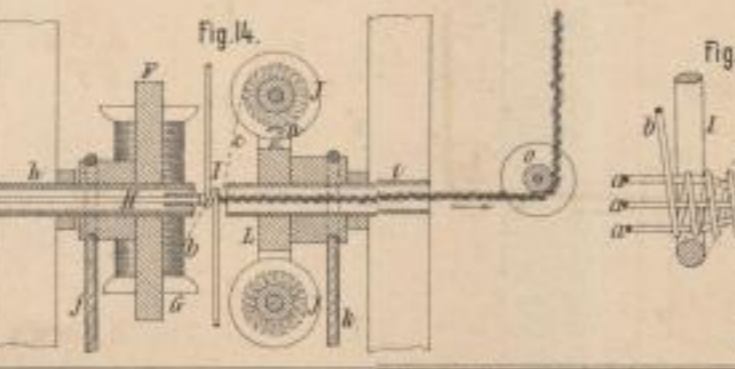
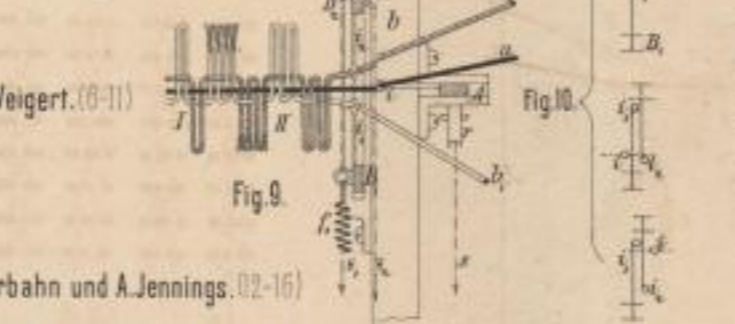
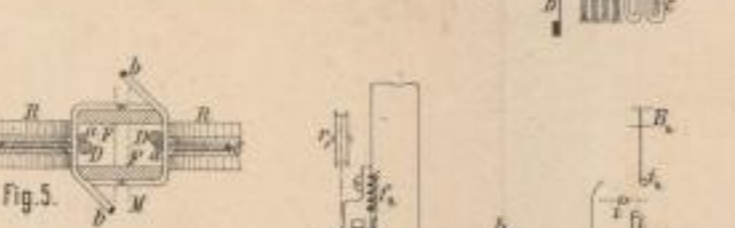
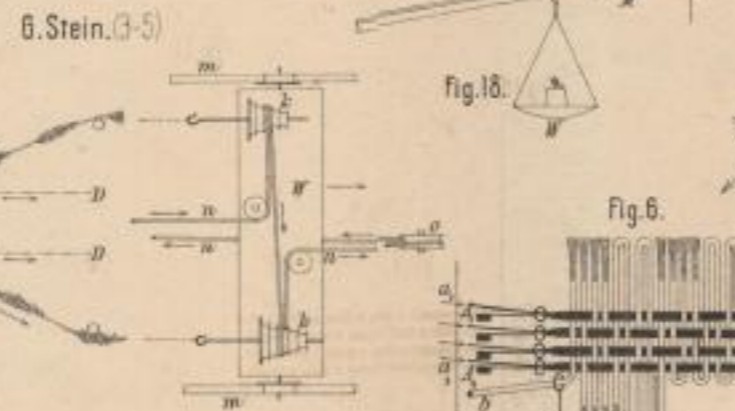
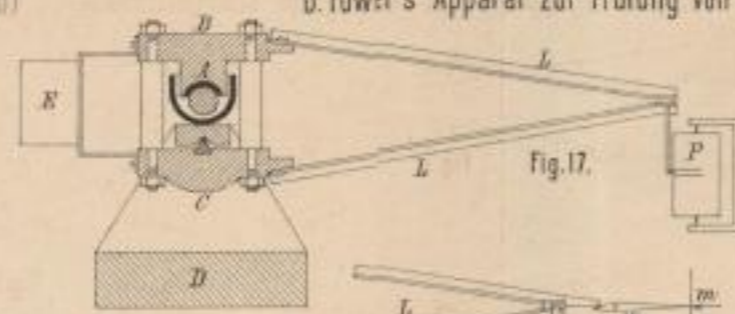
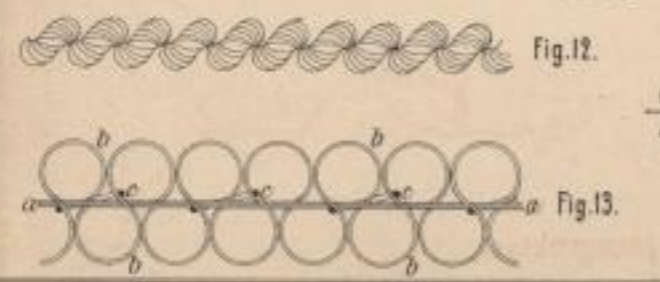
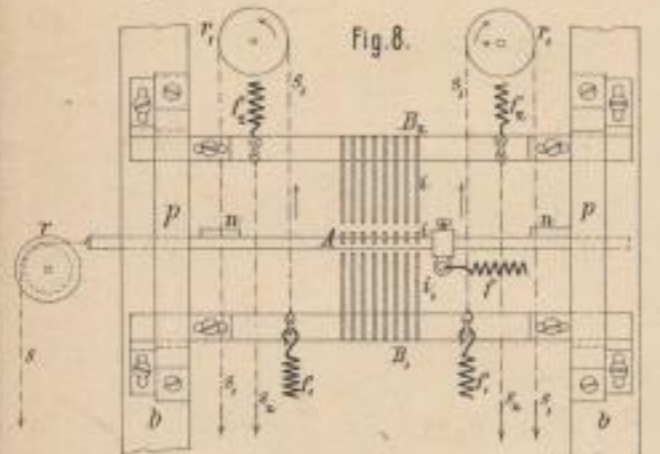
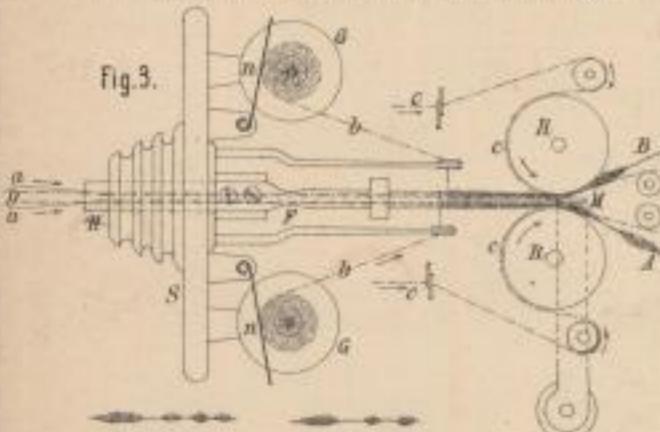
Fig. 19.

De Laharpe's Schiebersteuerung ohne Excenter. (17-20)

Lith. Anst. v. F. Wirtz, Darmstadt.

Neuerungen in der Herstellung von Chenille. (1-16)

B. Tower's Apparat zur Prüfung von Schmiermitteln. (17-27)



S. Weigert. (6-11)

Urbahn und A. Jennings. (12-16)

H. Shaw's Strömungsmesser. (28 u. 29)

Leb. Ausst. v. F. Witten. Darmstadt.

F. Stübgen und Comp. (1) J. C. Meyn. (2) Neuerungen an Erdöllampen. (1-20)

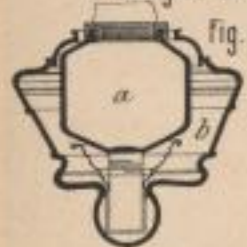


Fig. 1.

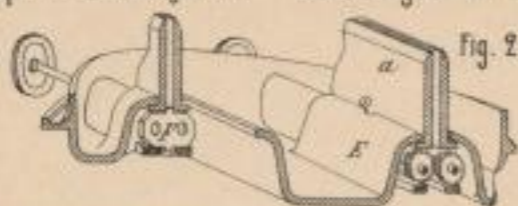


Fig. 2.

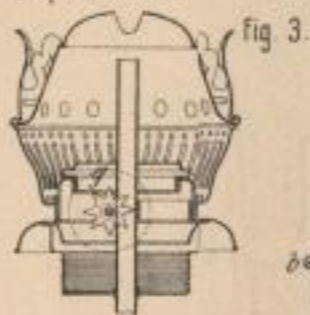


Fig. 3.

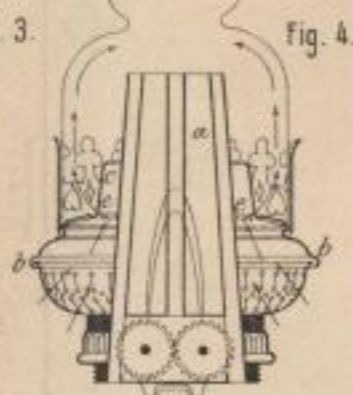


Fig. 4.

Stolzenberg und Tangel. (5-7)

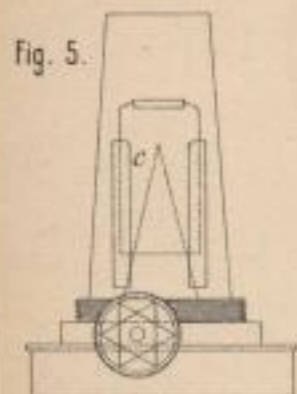


Fig. 5.

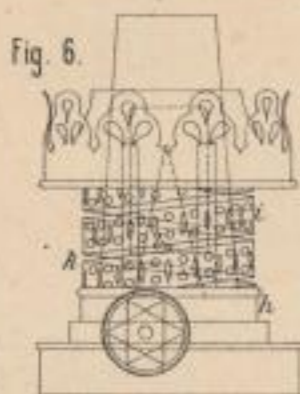


Fig. 6.



Fig. 7.



Fig. 8.

Th. Herrmann. (3)

Schuster und Baer. (4)



Fig. 9.



Fig. 10.

Wild und Wessel. (11-15)

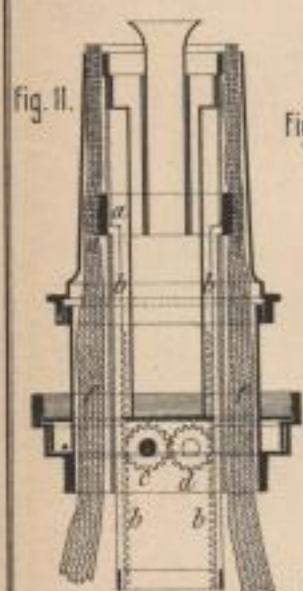


Fig. 11.

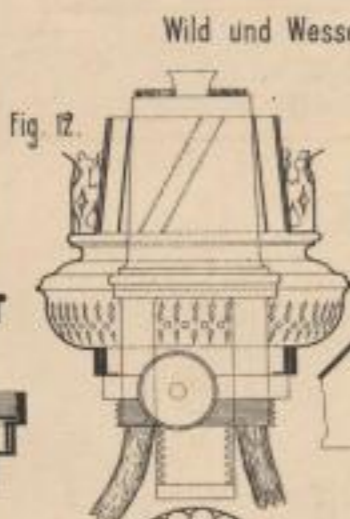


Fig. 12.

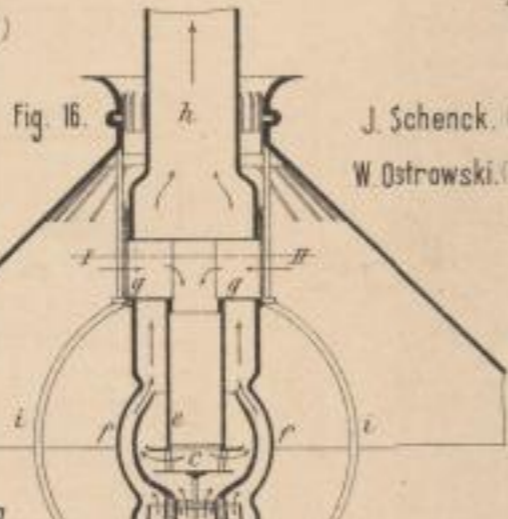


Fig. 16.

J. Schenck. (8)

W. Ostrowski. (9u.10)

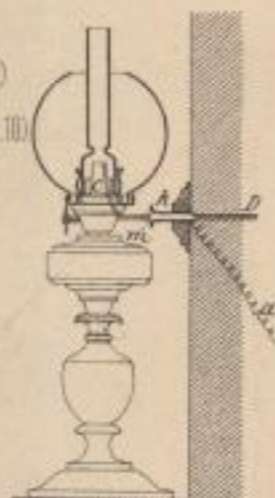


Fig. 19.



Fig. 23.



Fig. 24.

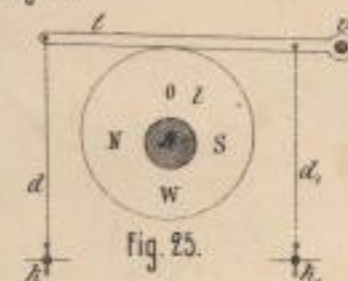


Fig. 25.

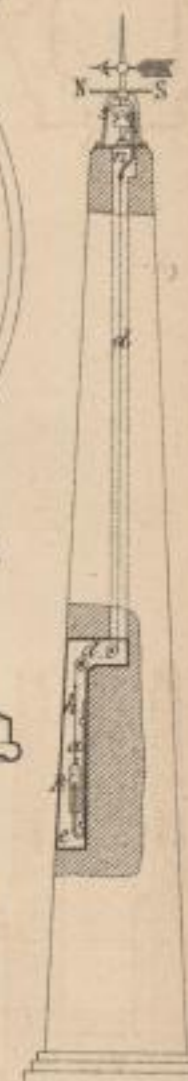


Fig. 26.

W. Klinkerfues' meteorologische Apparate. (21-26)

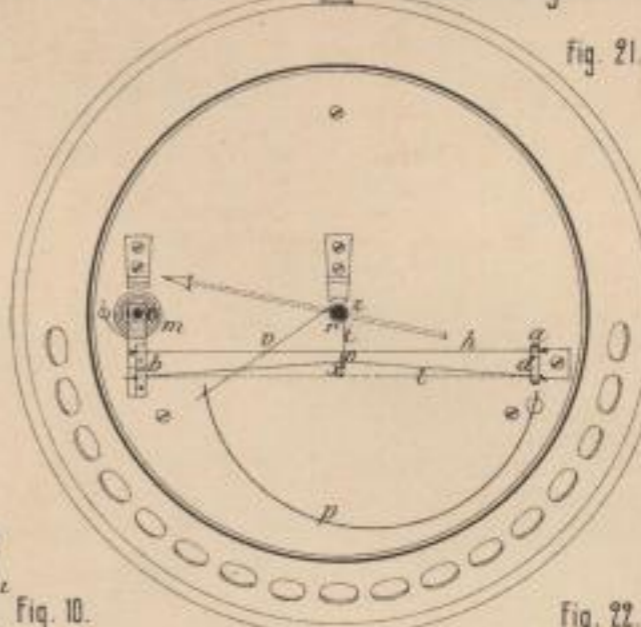


Fig. 21.

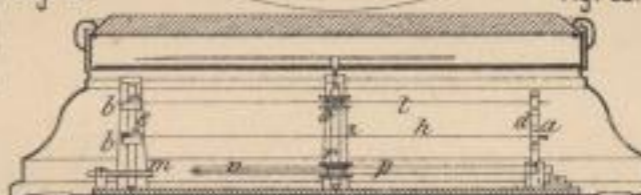


Fig. 22.

Barney's selbstthätig entleerendes Senkboot. (27u.28)



Fig. 27.



Fig. 28.



Fig. 14.

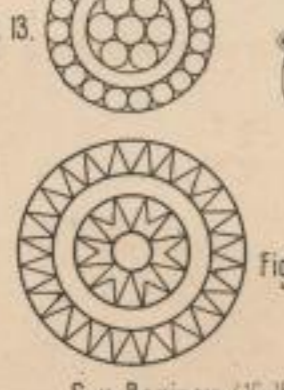


Fig. 15.

S. v. Rozinay. (16-18)



Fig. 17. Schnitt Hl.



Fig. 18.

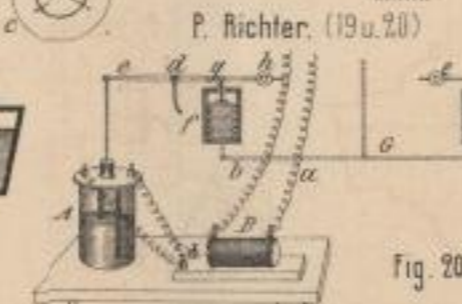
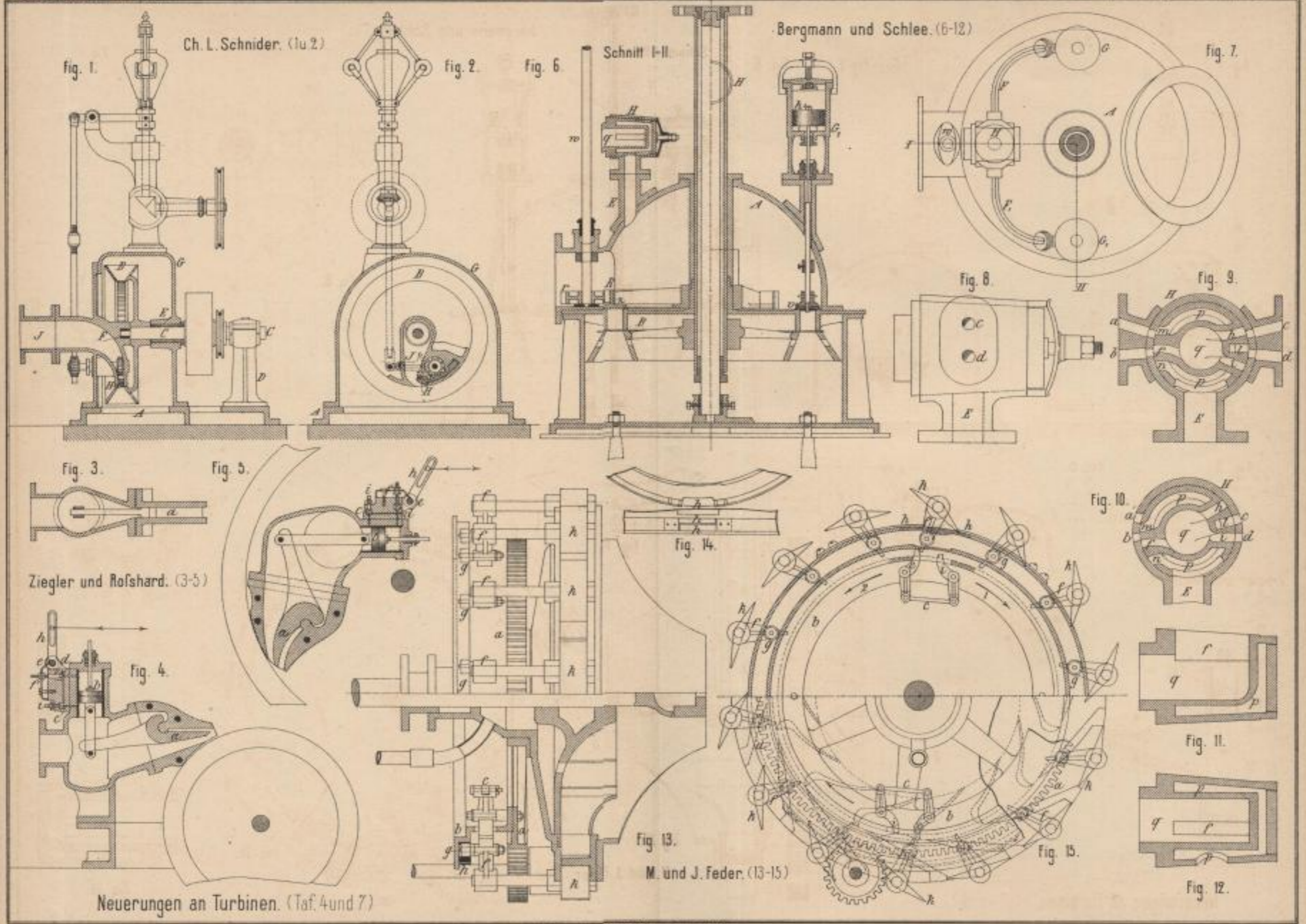


Fig. 20.

P. Richter. (19u.20)

Zsch. Anst. v. F. Wörte, Darmstadt.



Lith. Anst. v. F. Wirtz, Darmstadt

G. Hövelmann's Steuerung. (1)

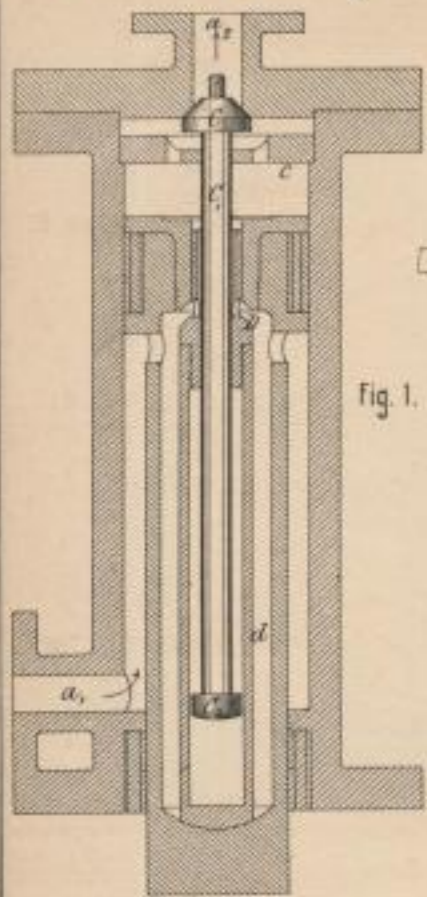


Fig. 1.

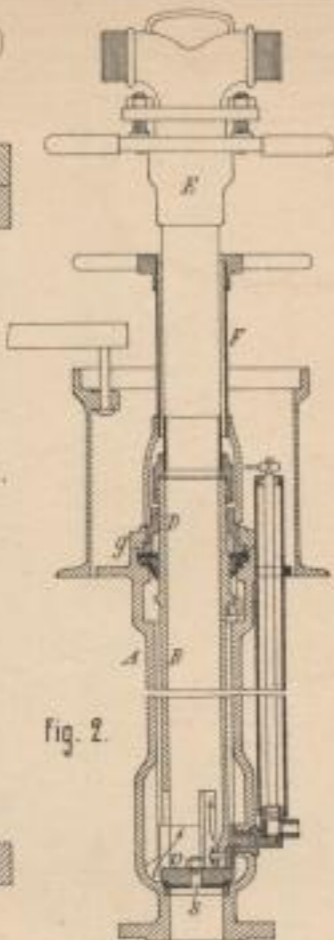


Fig. 2.

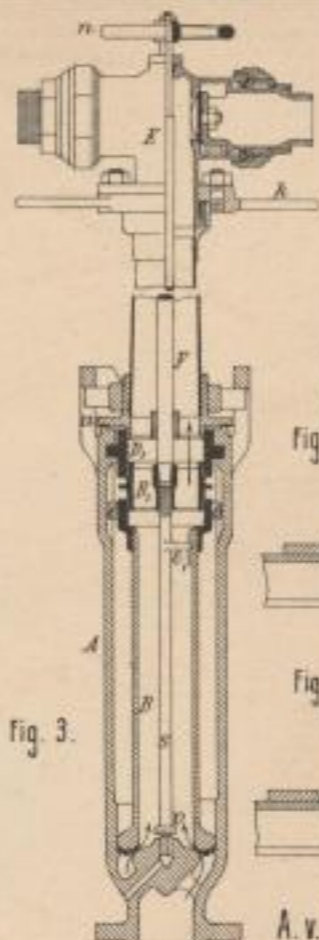


Fig. 3.



Fig. 4.

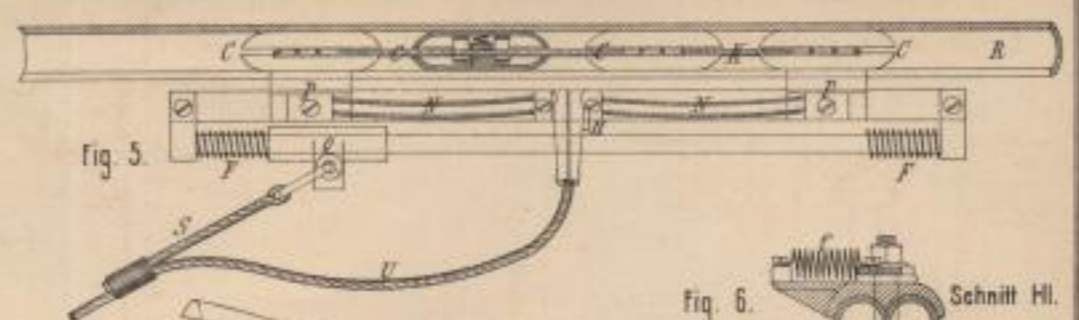


Fig. 5.



Fig. 6.

Schnitt III.

C. Reuther's Wasserpfosten. (2 u. 3)



Fig. 7.

Schnitt V-VI.



Fig. 8.

Schnitt III-IV.

A. v. Glässer's Theilscheibe. (15-18)

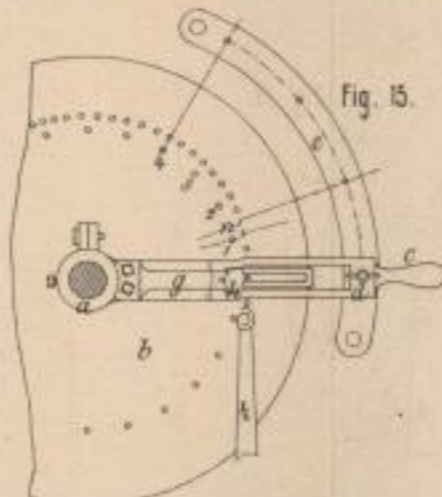


Fig. 15.

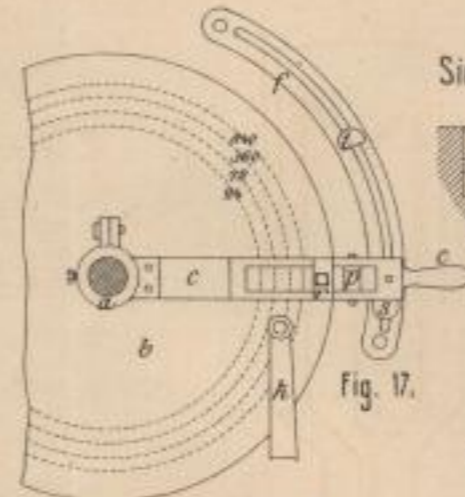


Fig. 17.

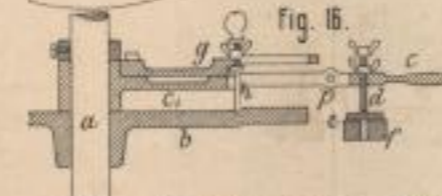


Fig. 16.

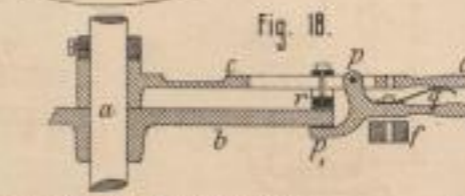


Fig. 18.

Sandstrahlgebläse zum Schärpen von Feilen. (11-14)

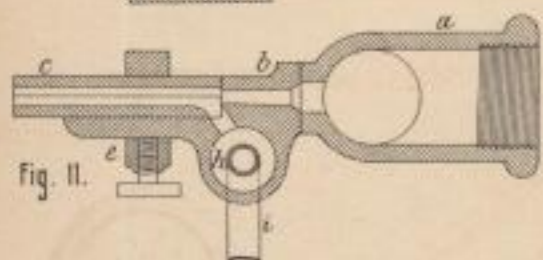


Fig. 11.

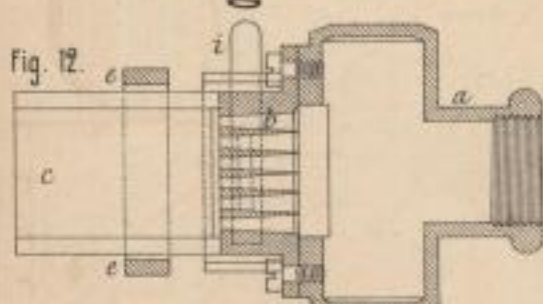


Fig. 12.

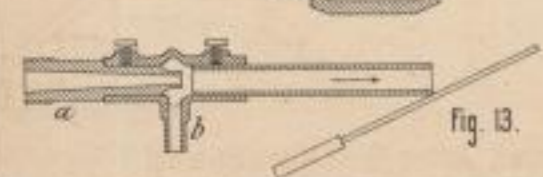


Fig. 13.

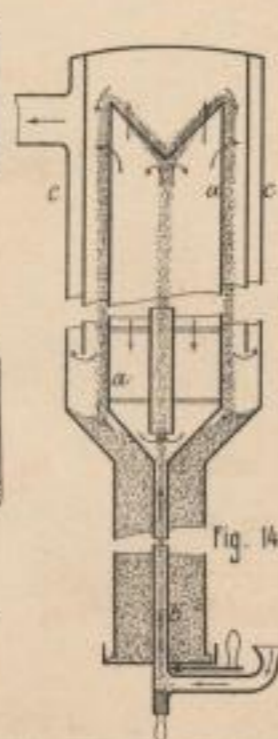


Fig. 14.

Siemens und Halske's elektrische Eisenbahn. (4-10)

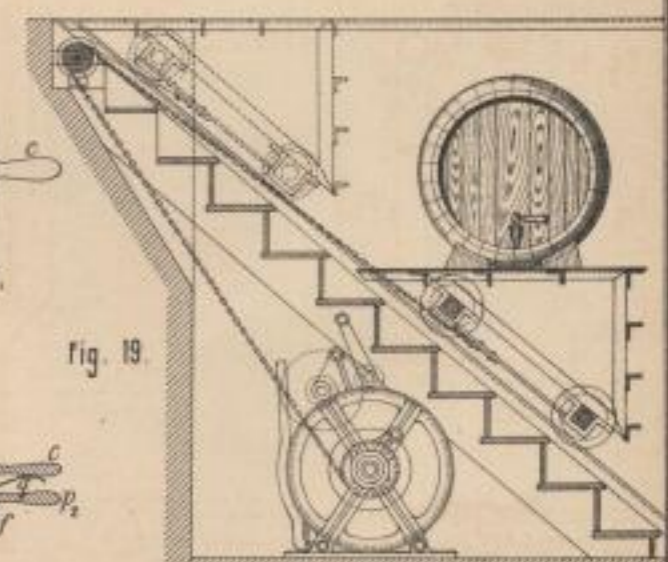
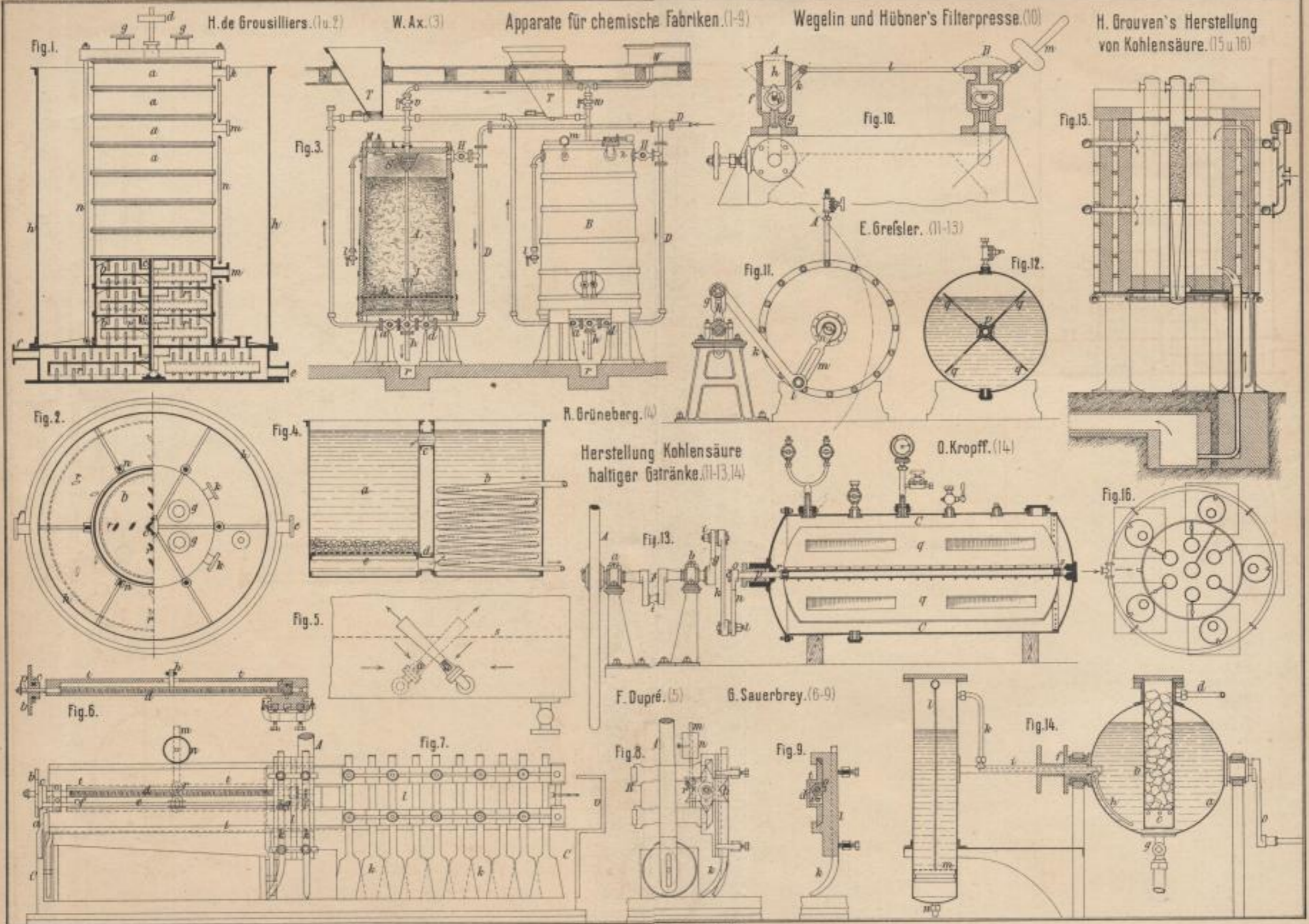


Fig. 19.

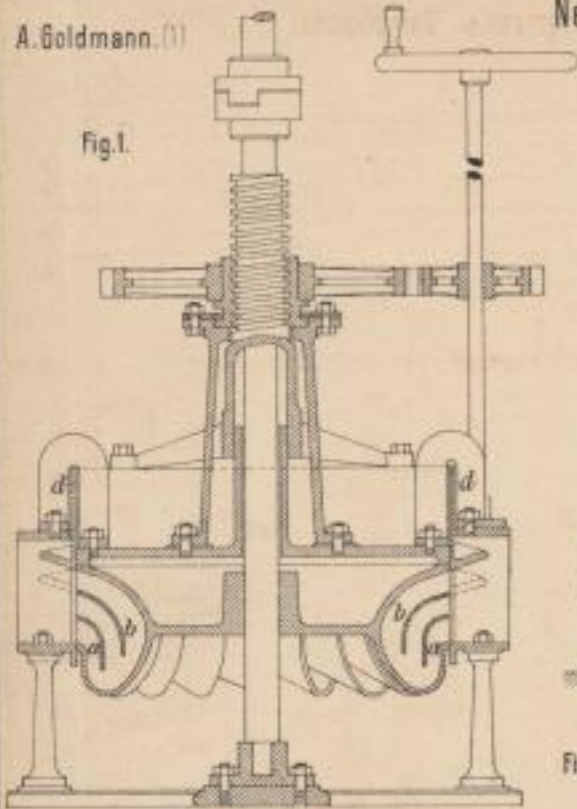
J. Gollnow's Aufzug für Kellereien u. dgl. (19)

Lith. Anst. v. F. Wörte, Darmstadt.

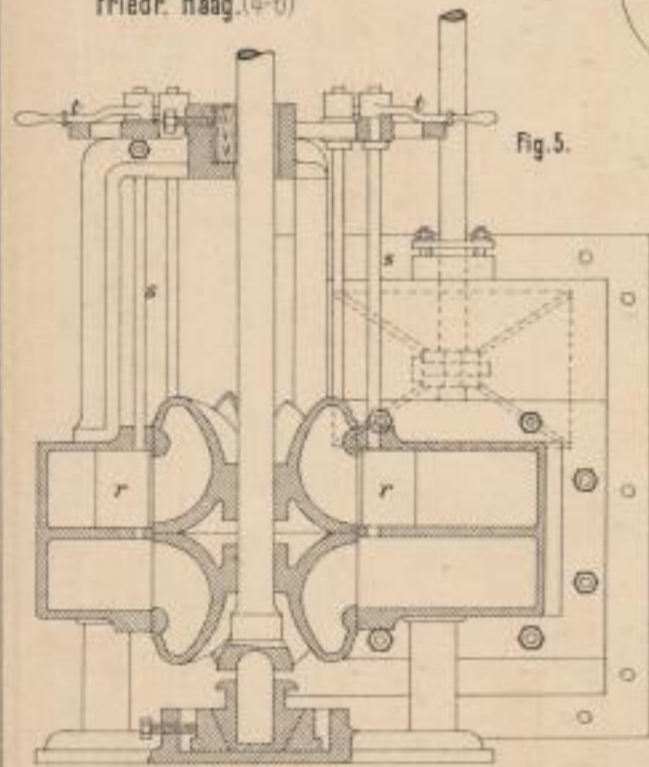


Lith. Anst. v. F. W. Neumann

A. Goldmann. (1)



Friedr. Haag. (4-8)



H. Preiß's Befestigung von Holzkämmen. (11)

Neuerungen an Turbinen. (Taf. 4 u. 7)

Fig. 2.

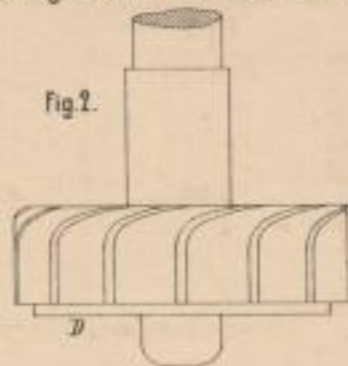


Fig. 3.

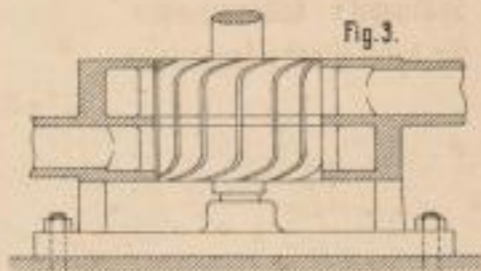
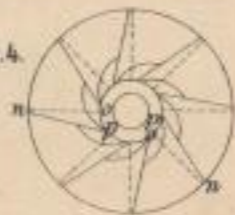


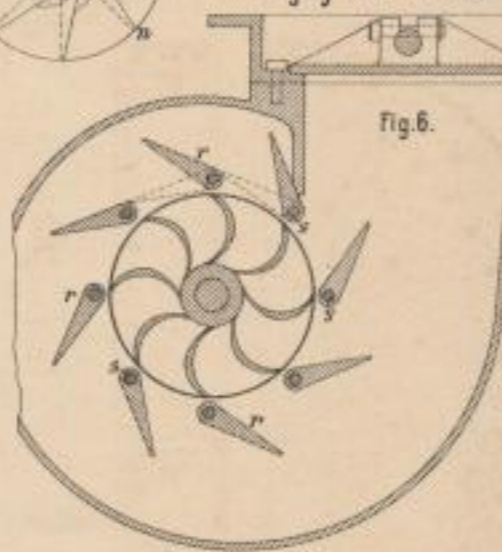
Fig. 4.



E. Davies. (2 u. 3)

Ongley und Pröll-Scharowski's Coulissensteuerung. (9 u. 10)

Fig. 6.



H. Hammer's Dampfkolben. (12)

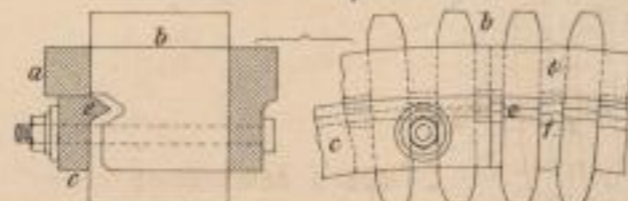


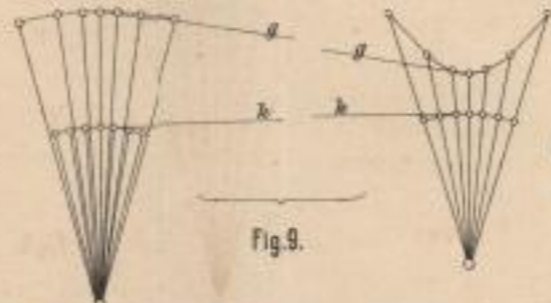
Fig. 11.

C. Pieper's Kettenramme. (14-16)

Fig. 12.

Lith. Anst. v. F. W. v. Harmsstadt

Fig. 9.



Schnitt 14.

Fig. 7.

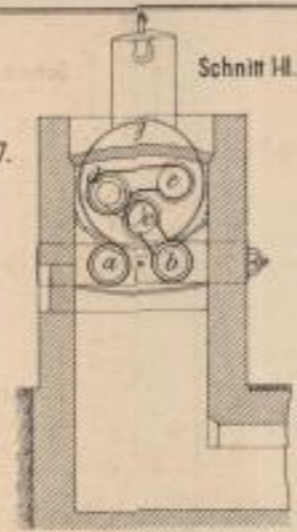
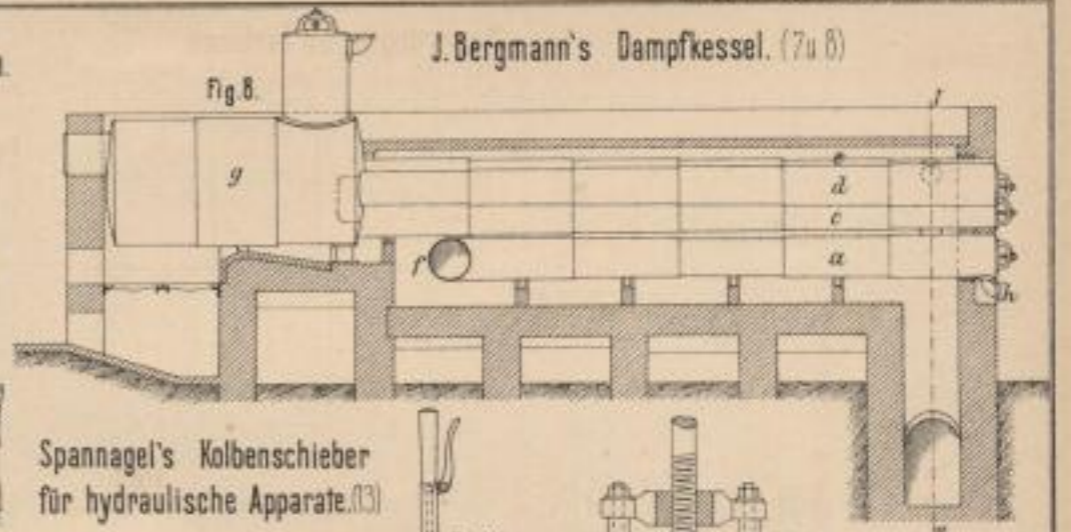


Fig. 8.



J. Bergmann's Dampfkessel. (7 u. 8)

Fig. 10.

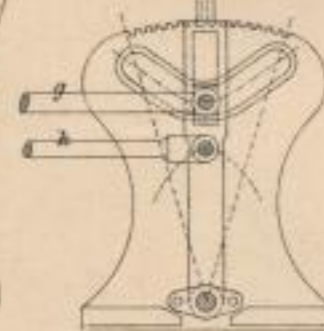


Fig. 13.

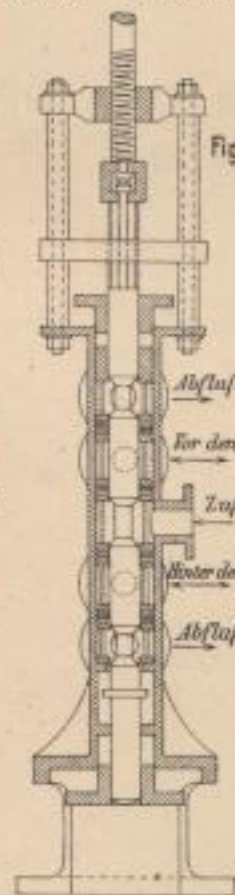


Fig. 14.

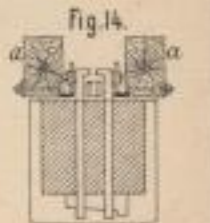
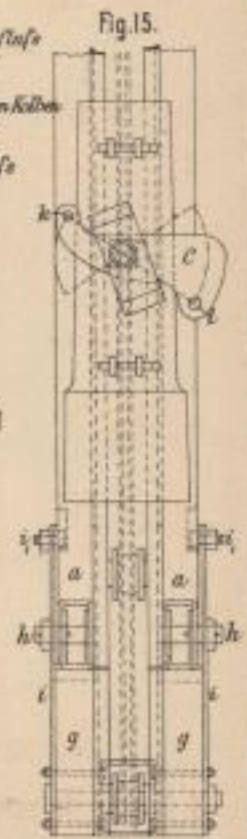
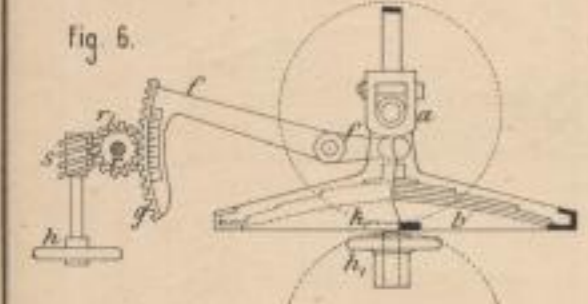
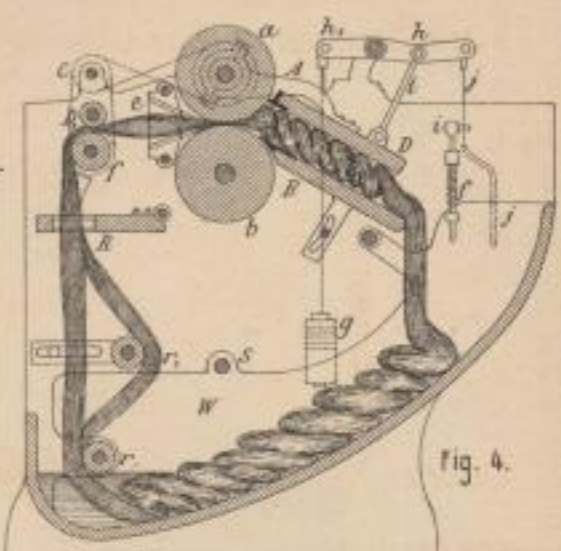
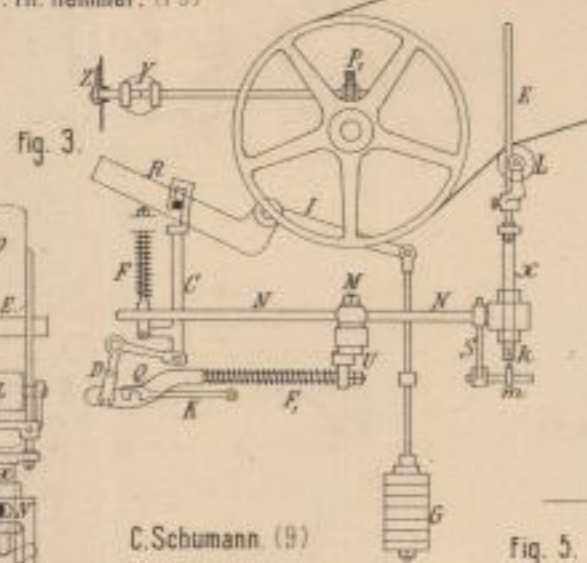
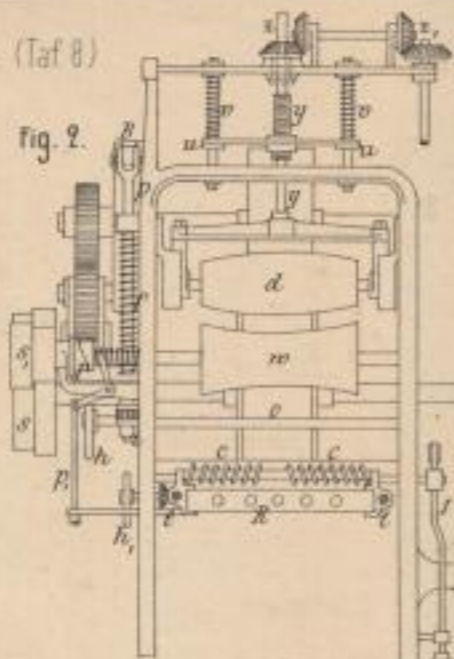
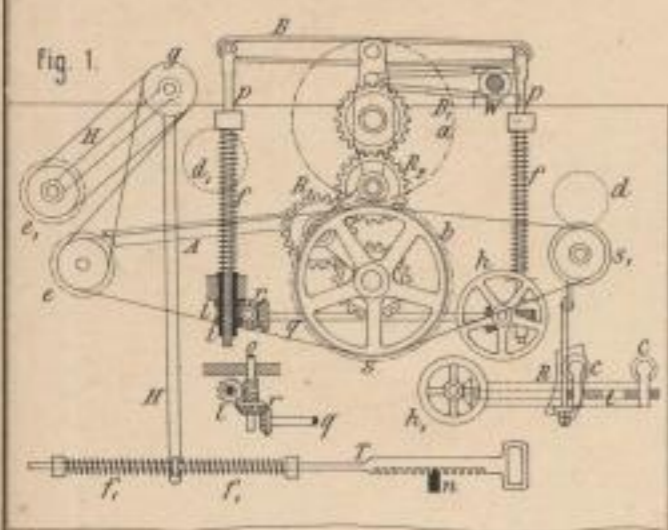


Fig. 15.



6. Röhn: Neuerungen an Walkmaschinen für Gewebe. (Taf. 8)

L. Ph. Hemmer. (1-5)



C. A. Schulze (6)

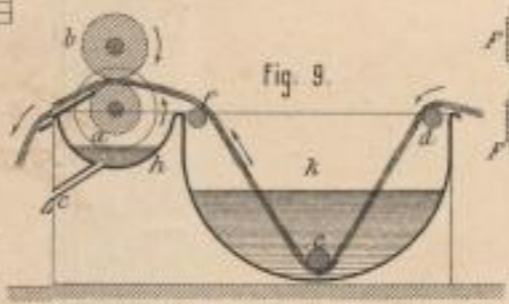
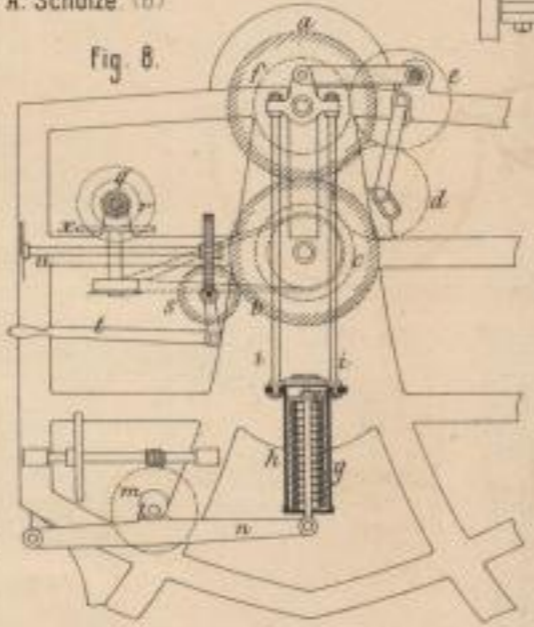
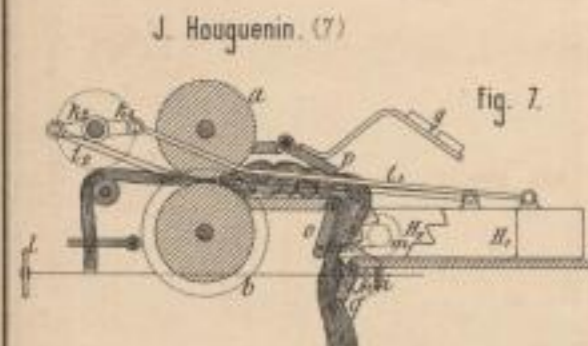


Fig. 9.



J. Houguenin. (7)

Fig. 7.

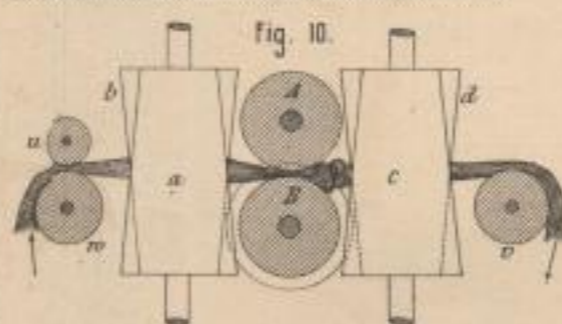


Fig. 10.

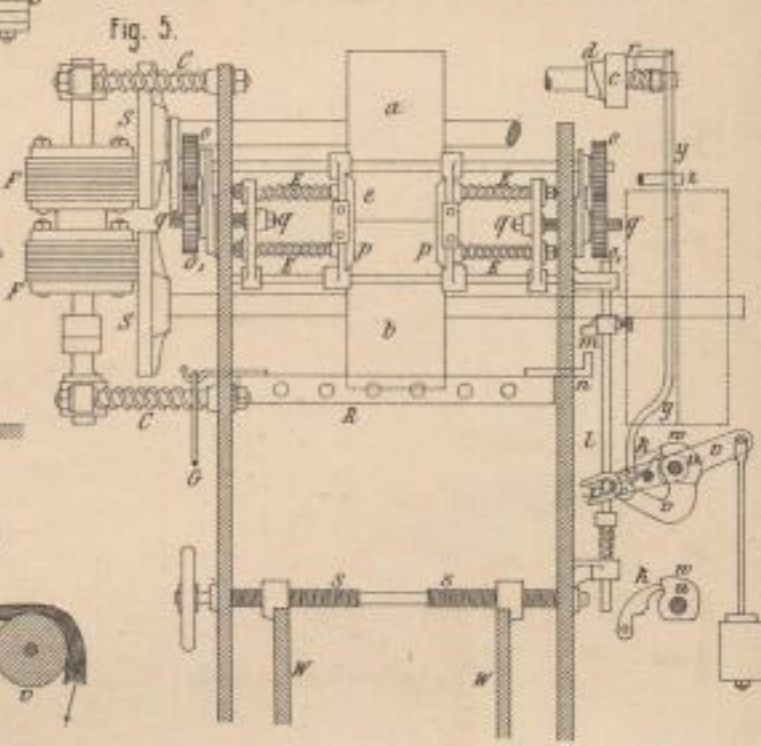


Fig. 5.

C. Schumann. (9)
H. Vandenesch. (10)

Alb. Roger. (13u. 14)

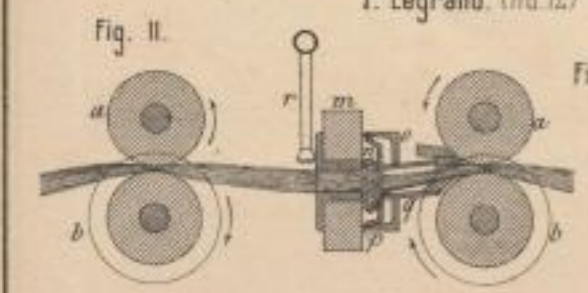


Fig. 11.

P. Legrand. (11u. 12)

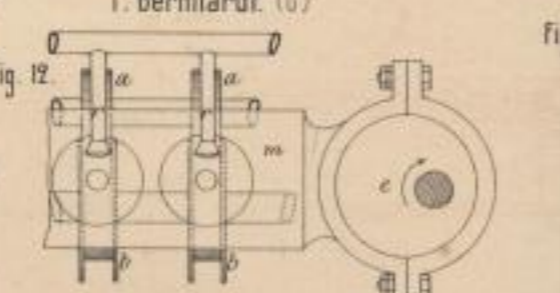


Fig. 12.

F. Bernhardt. (8)

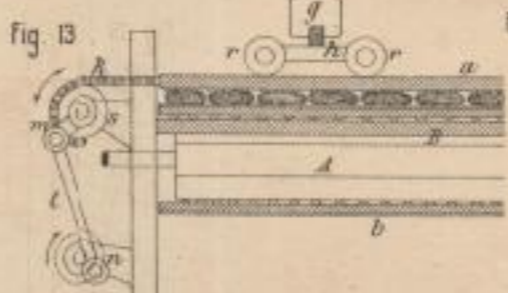


Fig. 13.

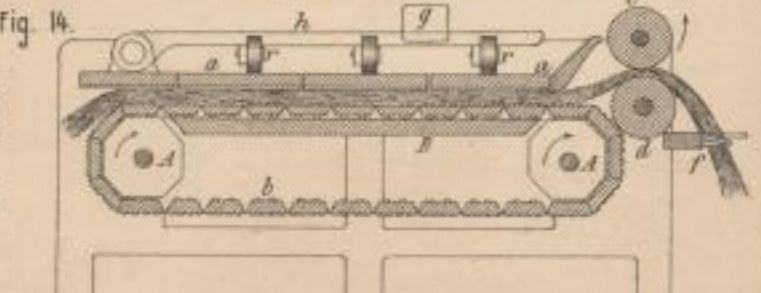
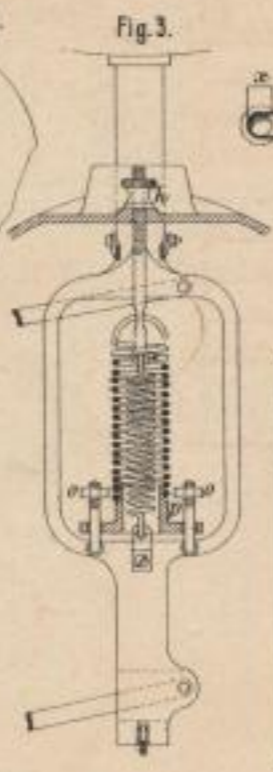
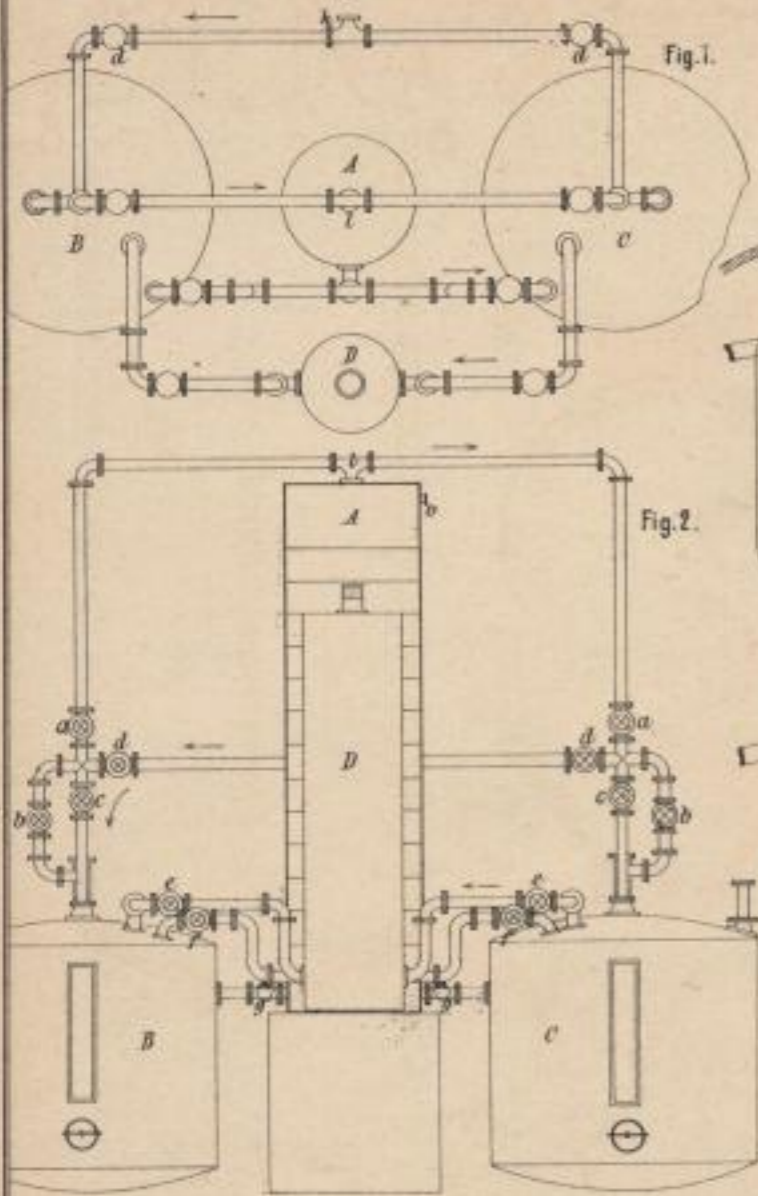


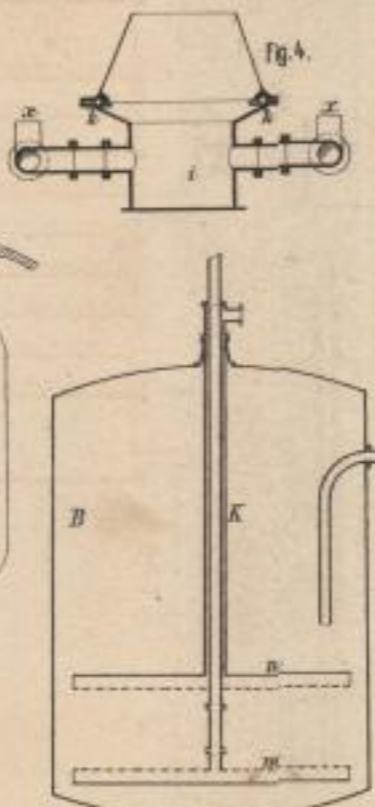
Fig. 14.

Lith. Anst. v. F. Wirtz, Darmstadt.

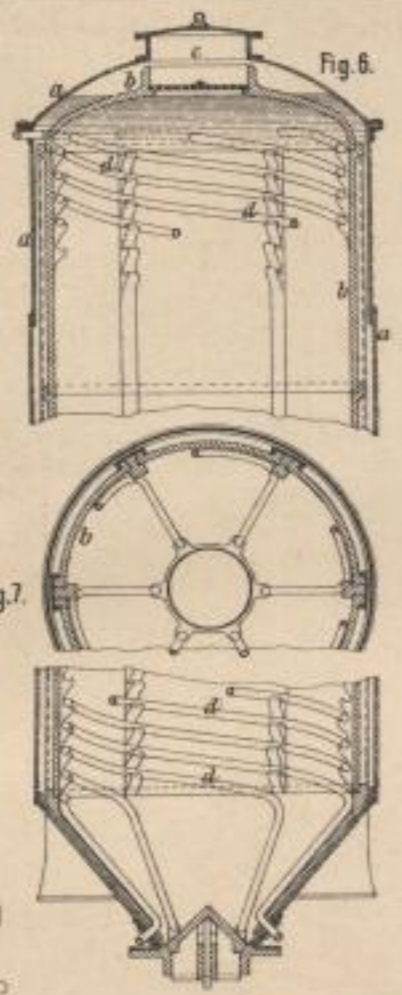
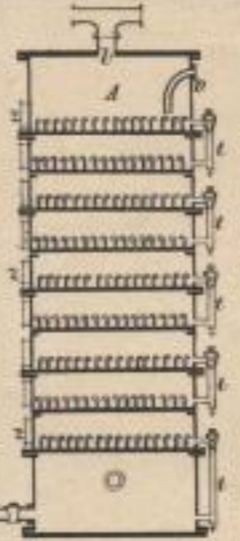
E. Strafsburger und Frauenkron's Herstellung von Ammoniaksoda. (1, 2 u. 4, 5)



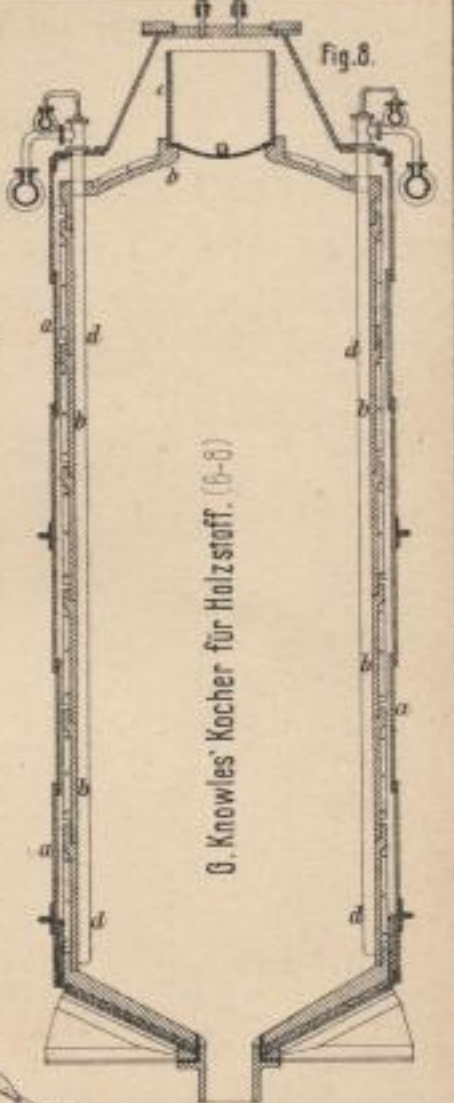
E. Ubrig's Federwage. (3)



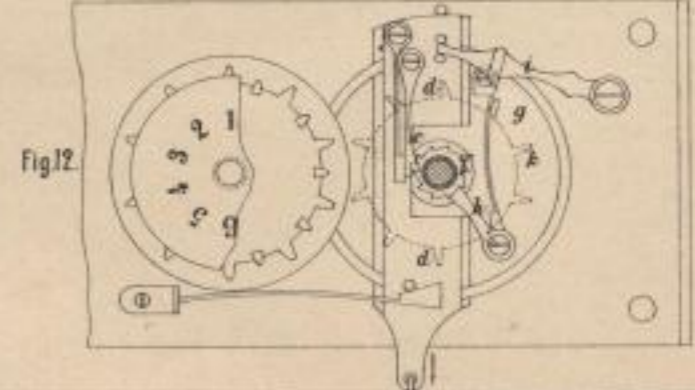
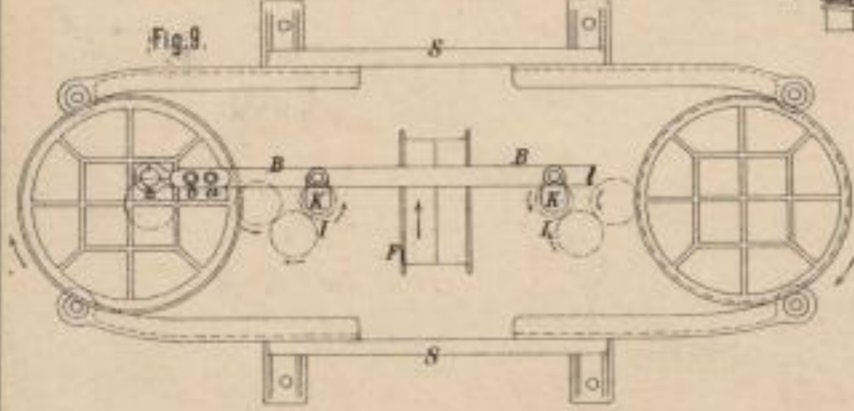
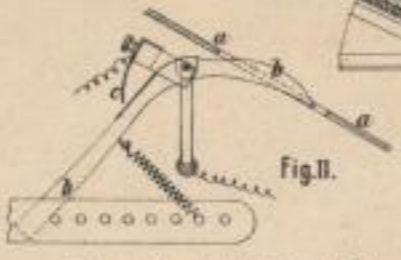
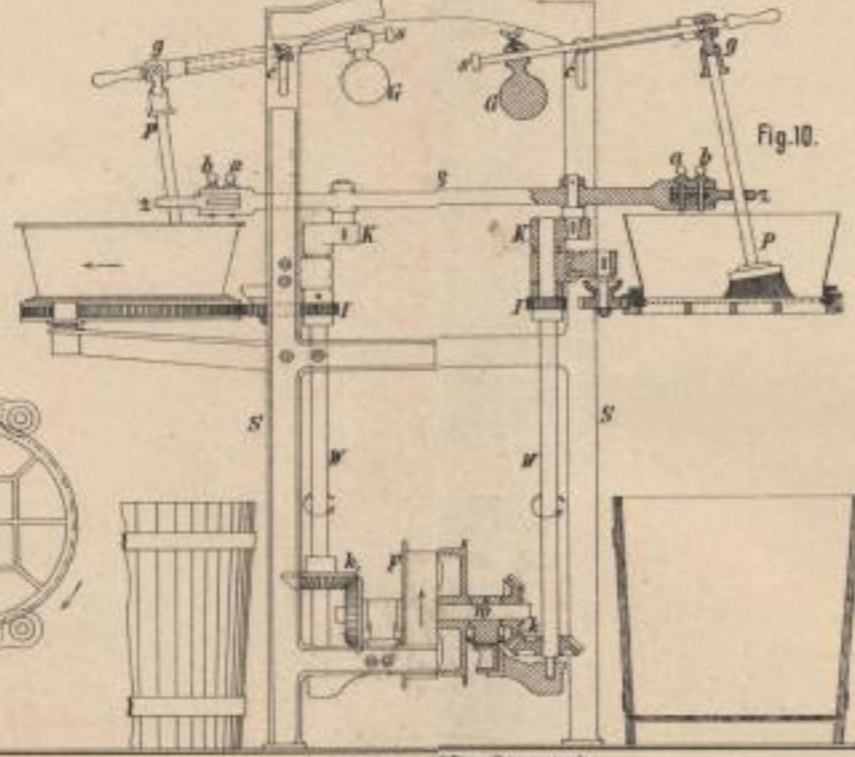
C. Matter's Farbsiebmaschine. (9 u. 10)



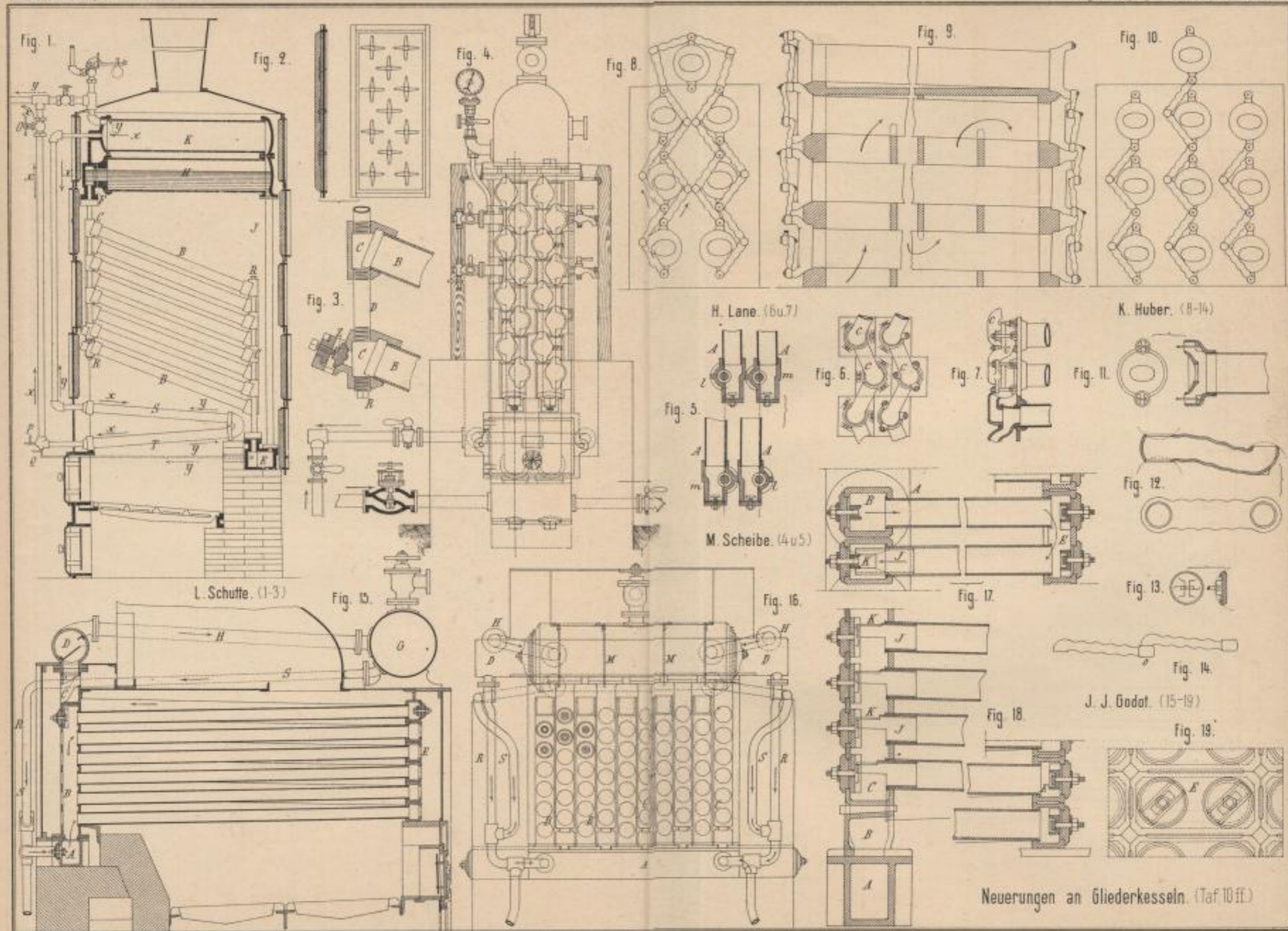
A. Hoster's elektrische Zählvorrichtung. (11 u. 12)



G. Knowles' Kocher für Holzstoff. (6-8)



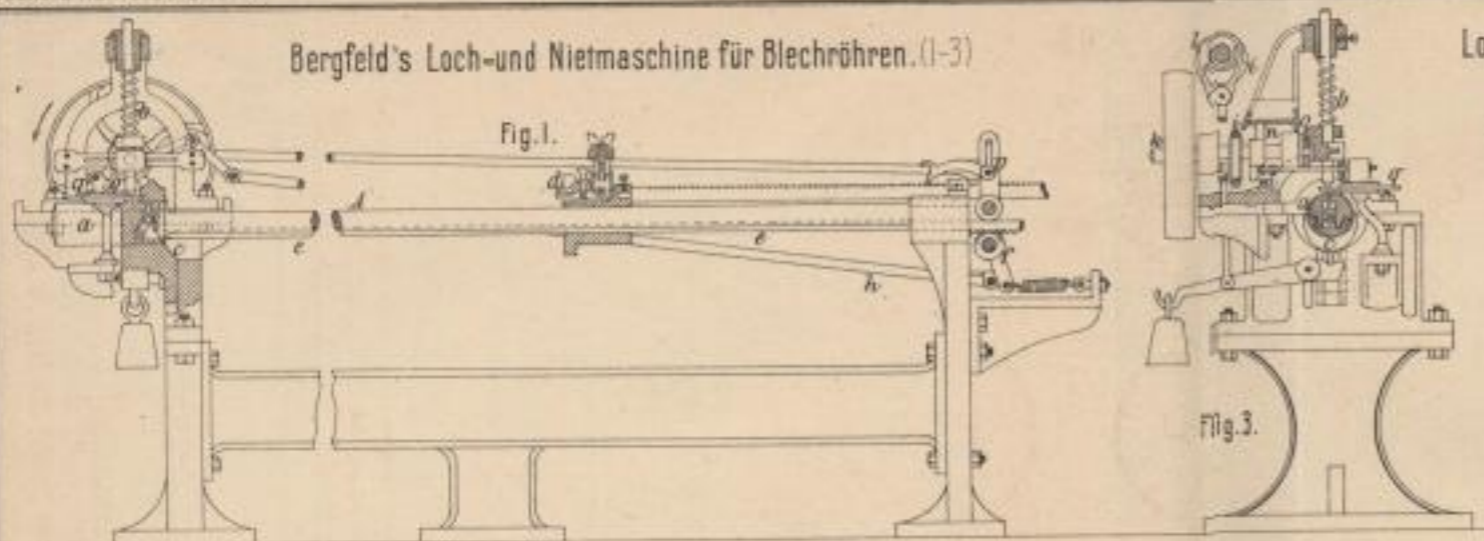
Lith. Anst. v. F. W. v. Dornstadt



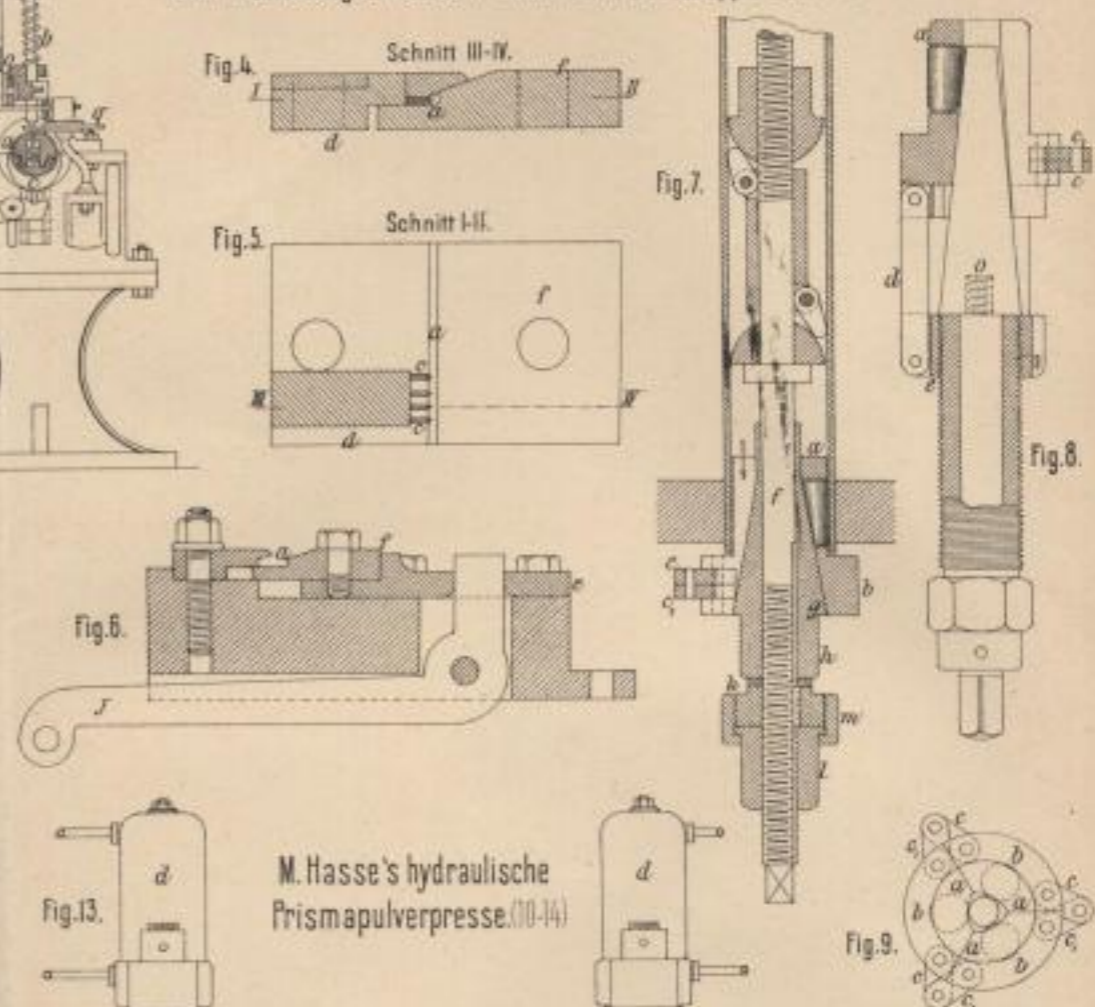
Neuerungen an Gliederkesseln. (Taf. 10 ff.)

Lith. Anst. v. F. W. W. Darmstadt.

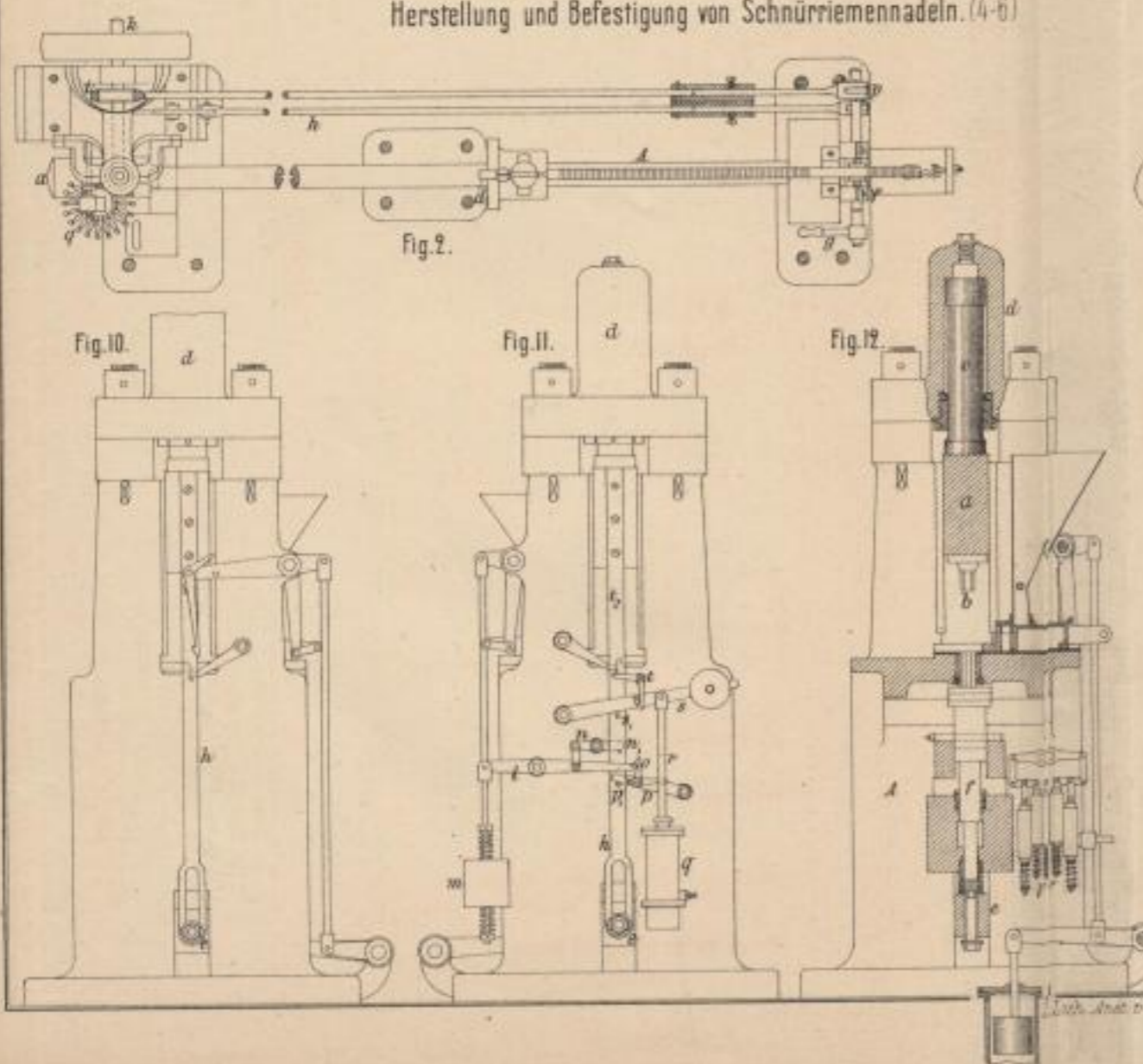
Bergfeld's Loch- und Nietmaschine für Blechröhren. (1-3)



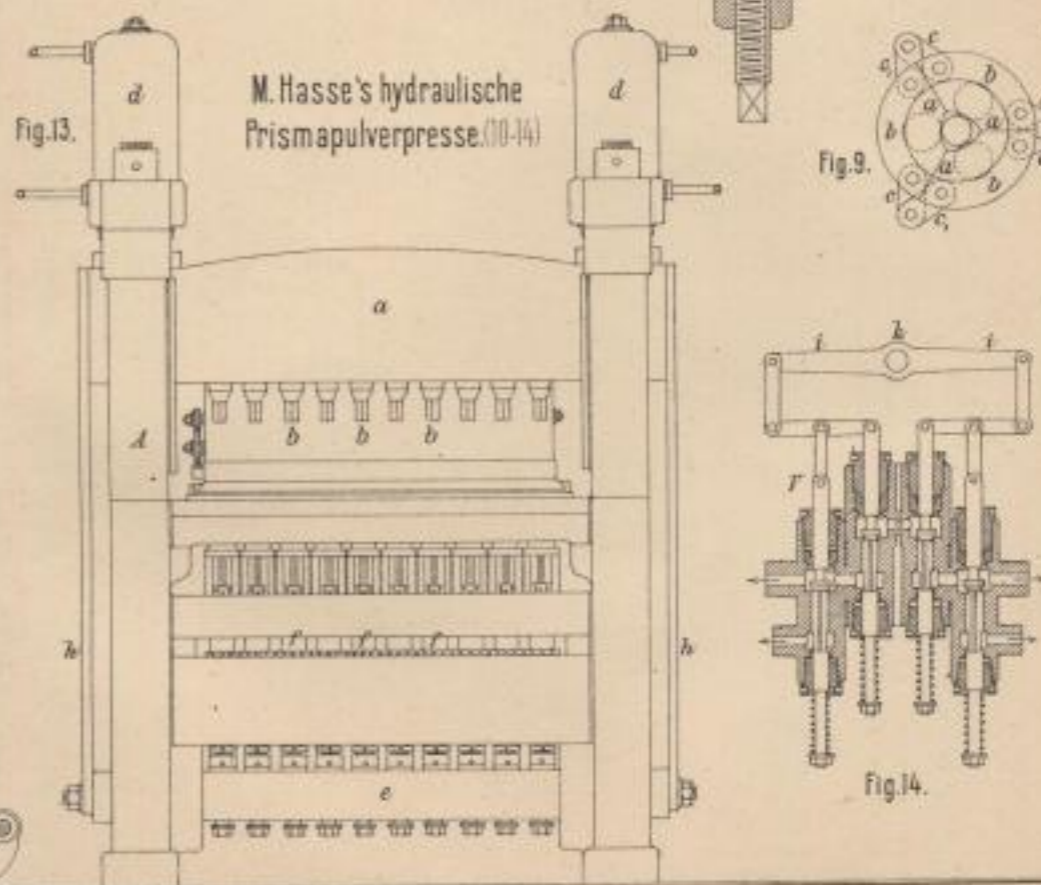
Lohf-Wolfsberg's Heizrohr-Dicht- und Bördelapparat. (7-9)



Herstellung und Befestigung von Schnürriemennadeln. (4-6)

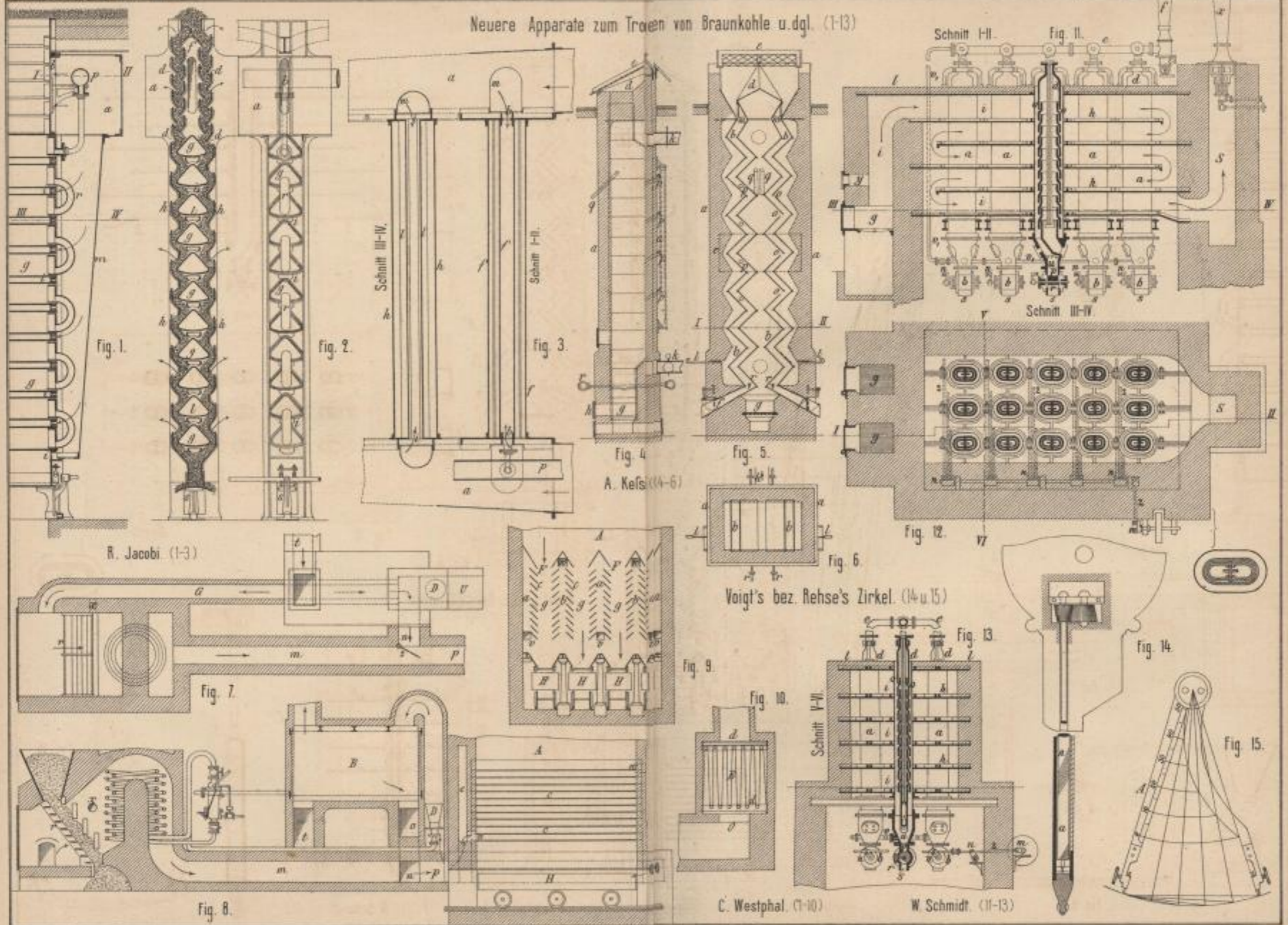


M. Hasse's hydraulische Prismapulverpresse. (10-14)



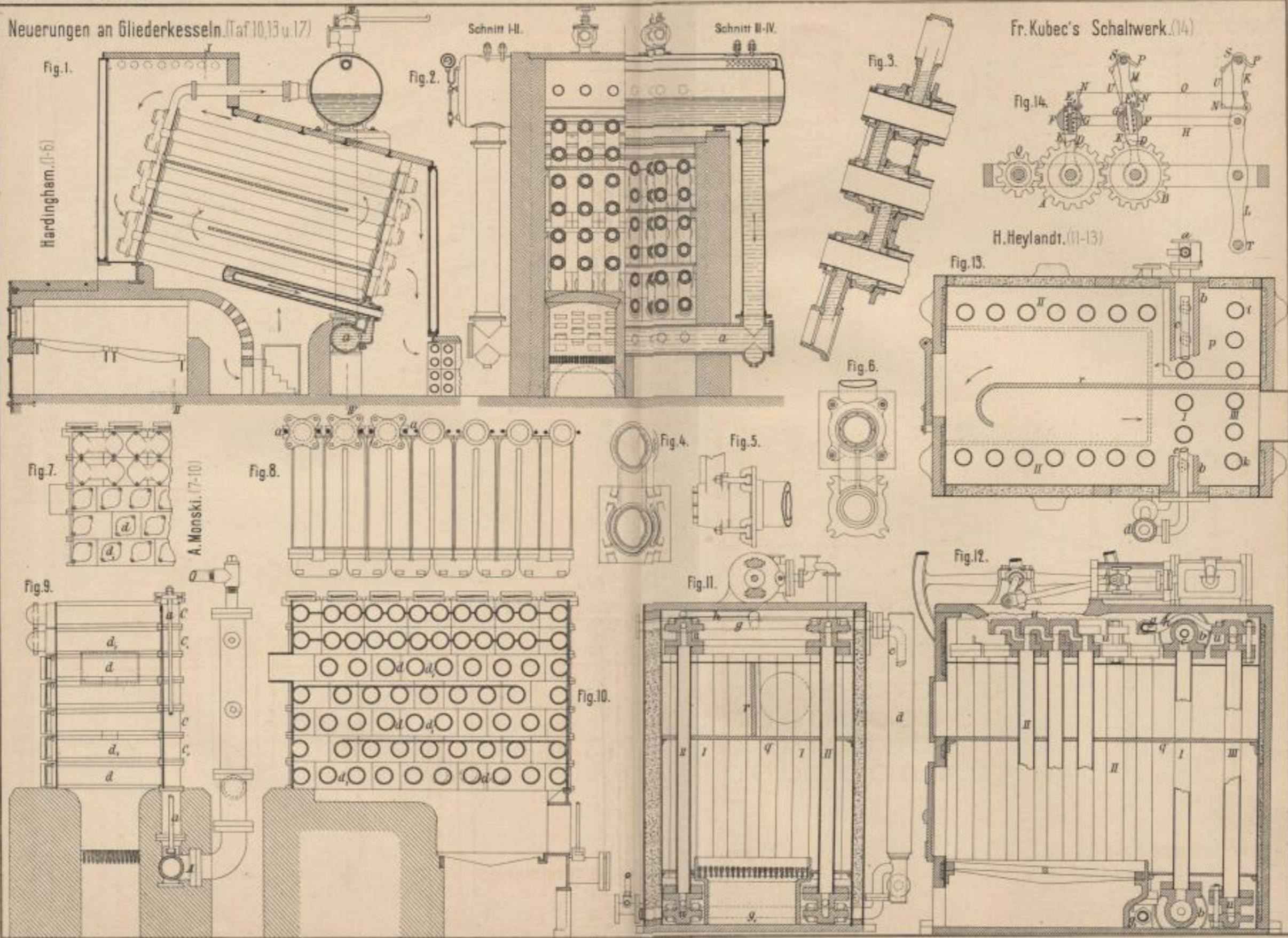
Verf. v. F. W. v. W. Darmstadt

Neuere Apparate zum Troen von Braunkohle u.dgl. (1-13)

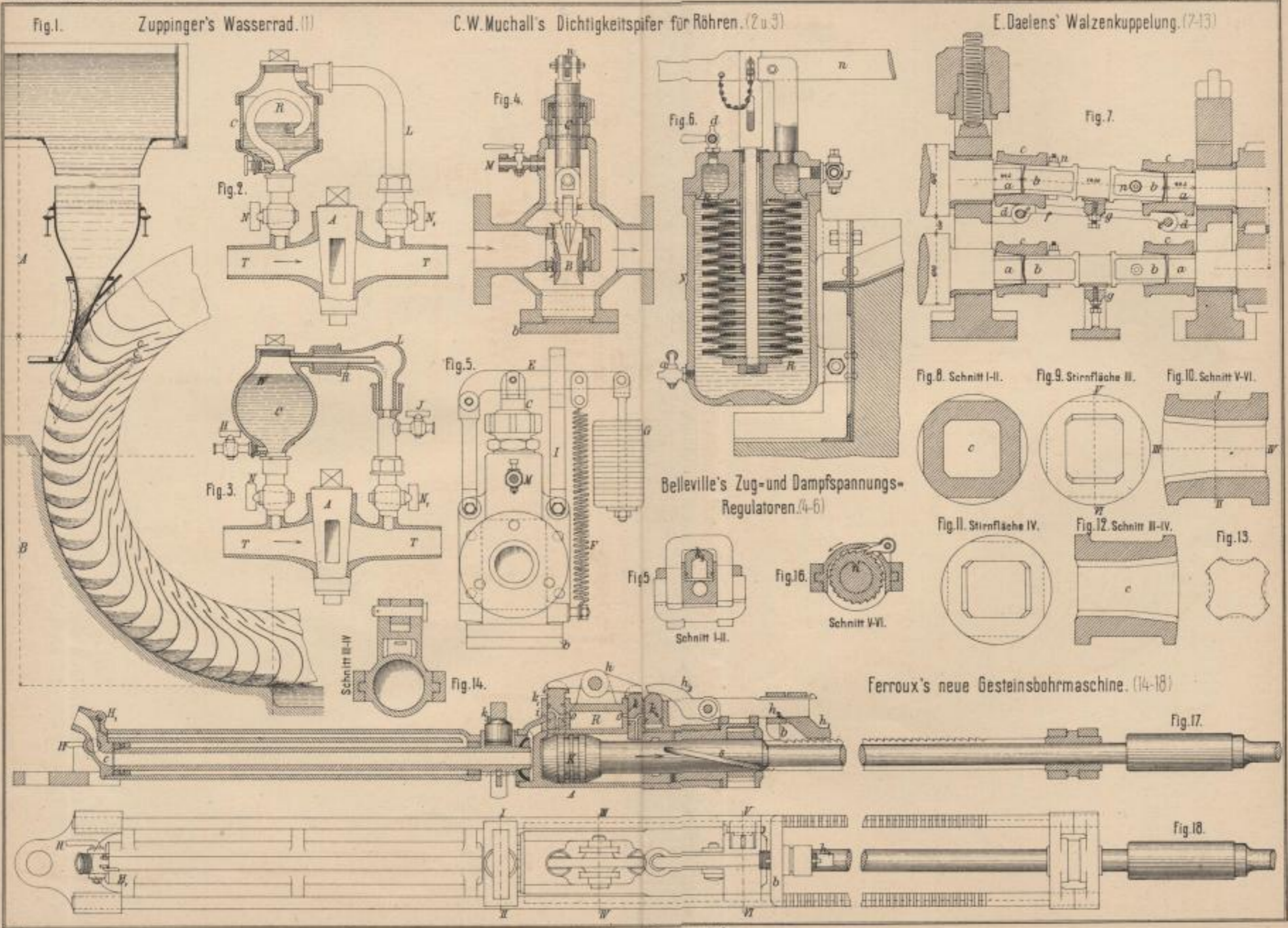


Lith. Anst. v. P. W. Neumann.

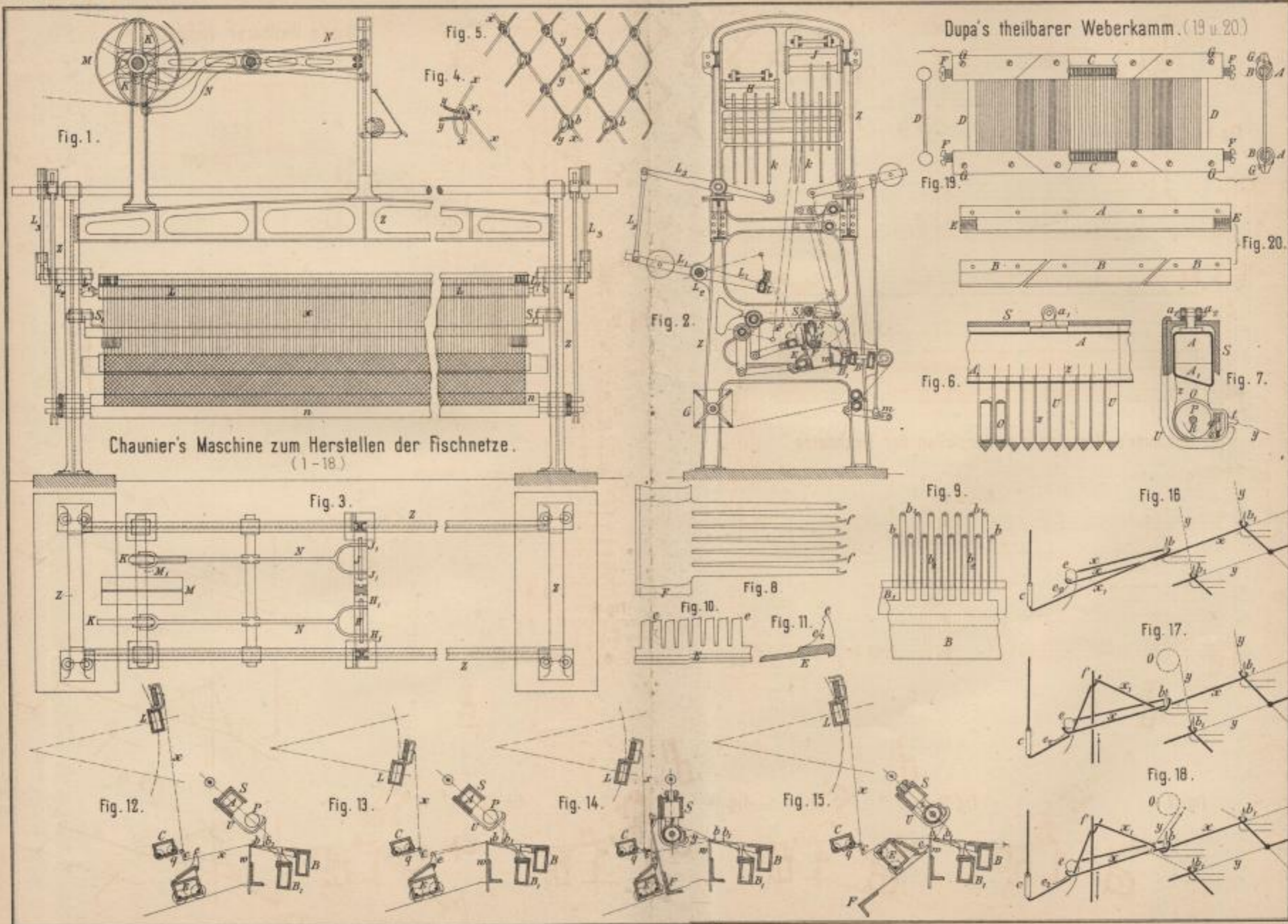
Neuerungen an Gliederkesseln. (Taf 10, 13 u. 17)



Lith. Anst. v. J. W. Neumann, Neudamm.

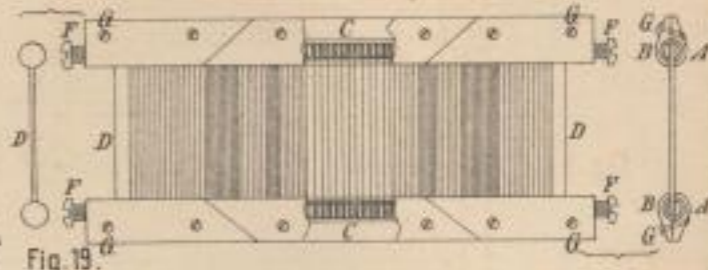


Lith. Anst. v. Wirtz Darmstadt.

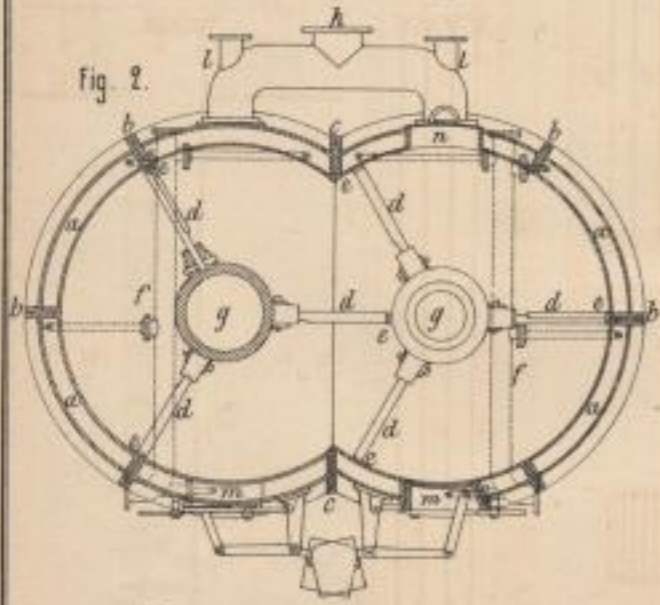
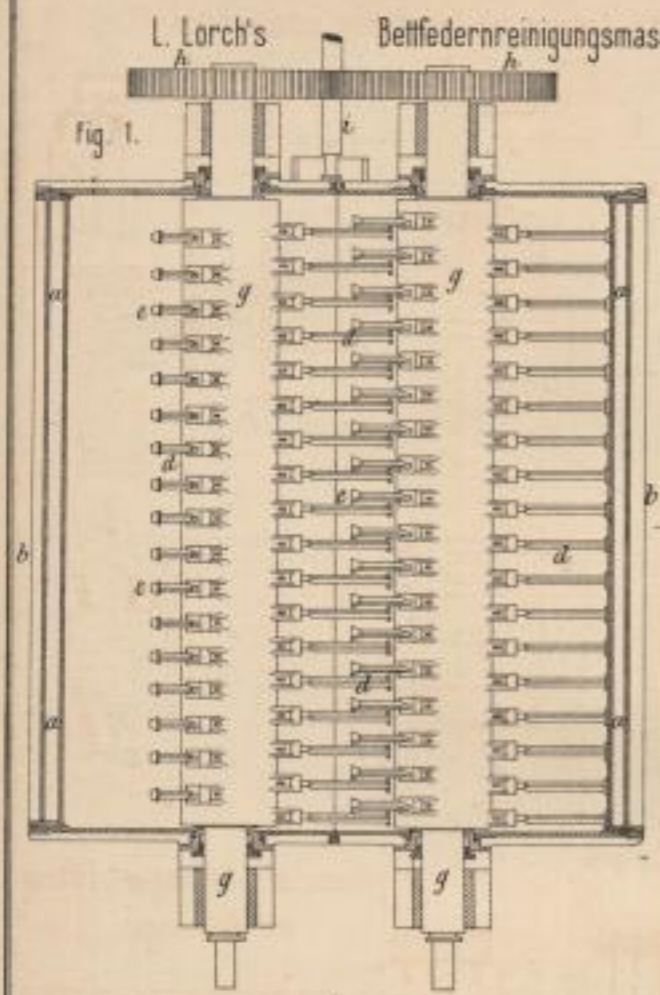


Chaunier's Maschine zum Herstellen der Fischnetze. (1-18.)

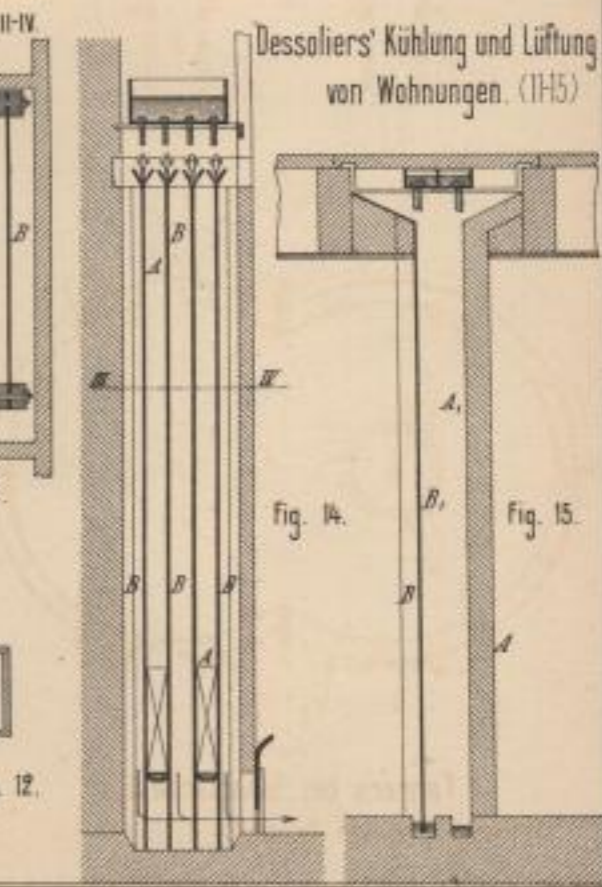
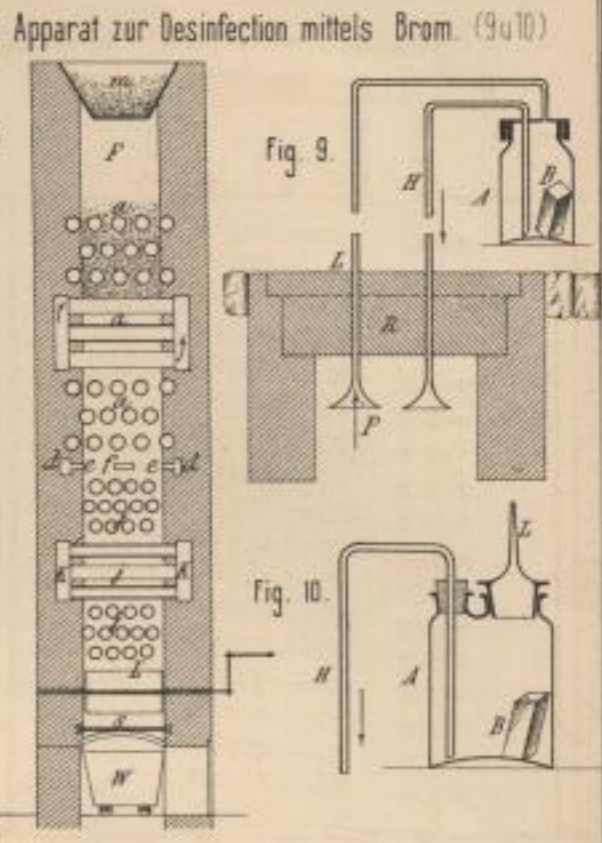
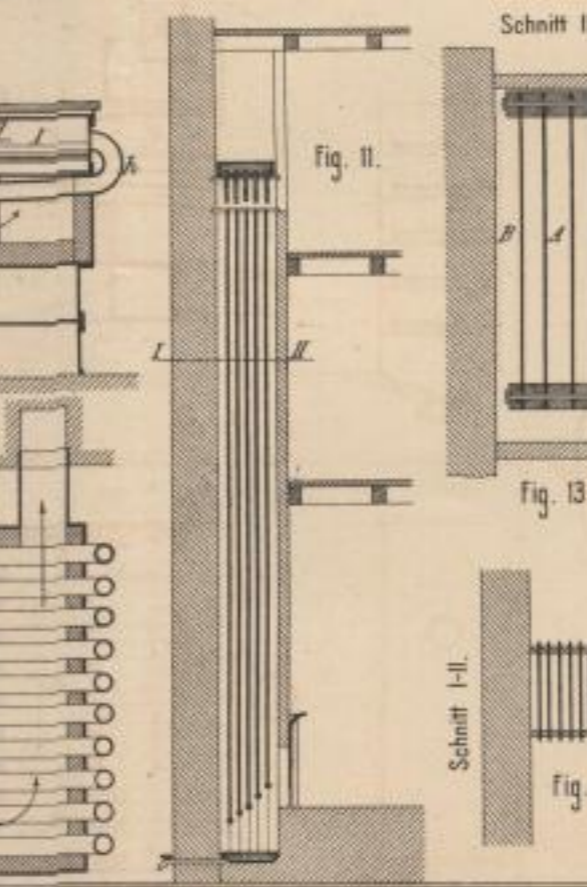
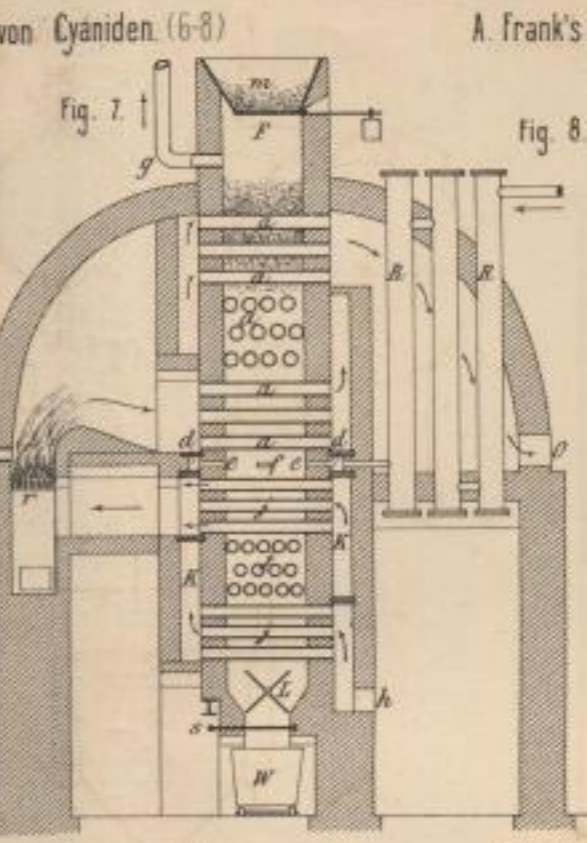
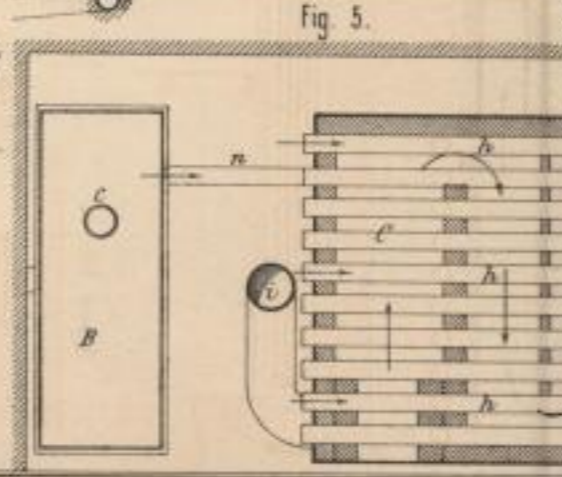
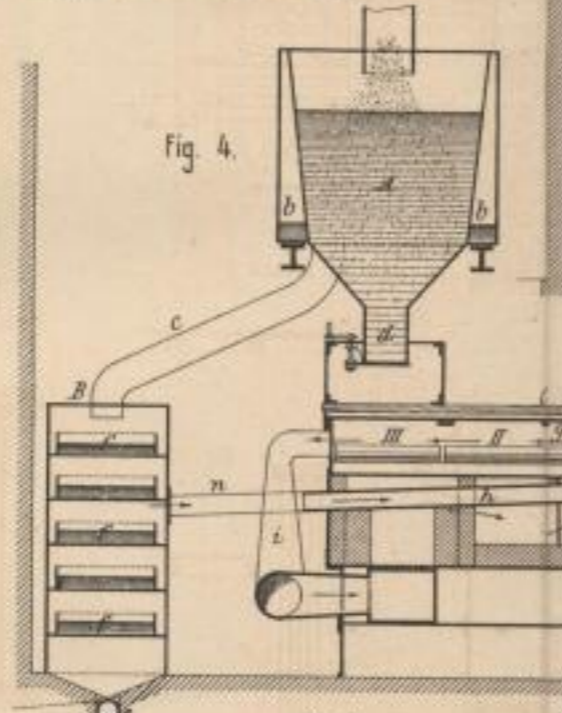
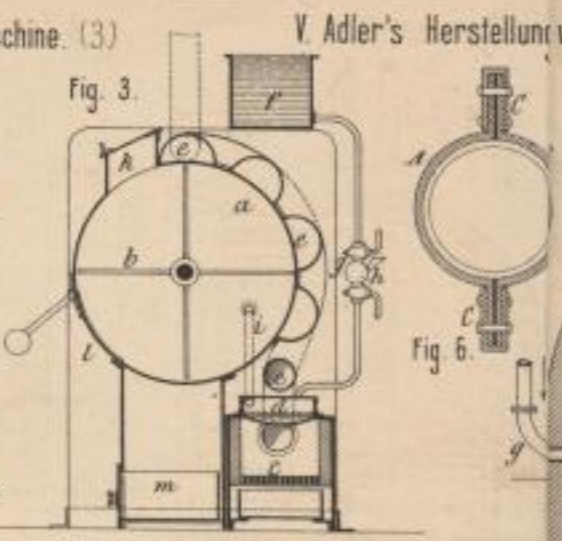
Dupa's theilbarer Weberkamm. (19 u. 20.)



Lith. Anst. v. F. W. Meyer, Darmstadt.



J. Farmer's bez Swiecianowski's Herstellung von Poudre. (1,2 bez 4-5)



Loth. Anst. v. F. Wirtz, Jarmstadt.

Neuerungen an Gliederkesseln. (Taf. 10, 13 u. 17)

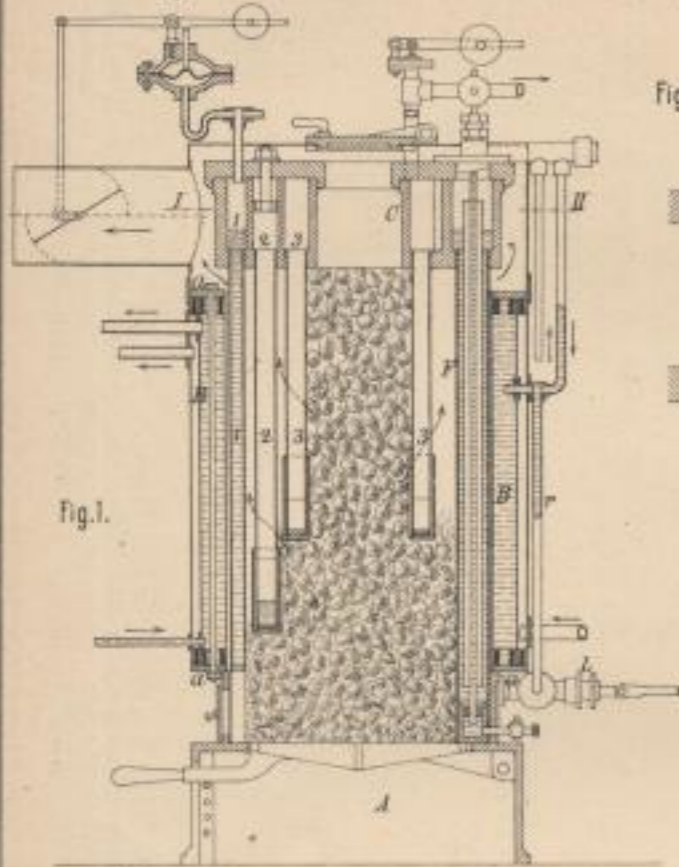


Fig. 1.

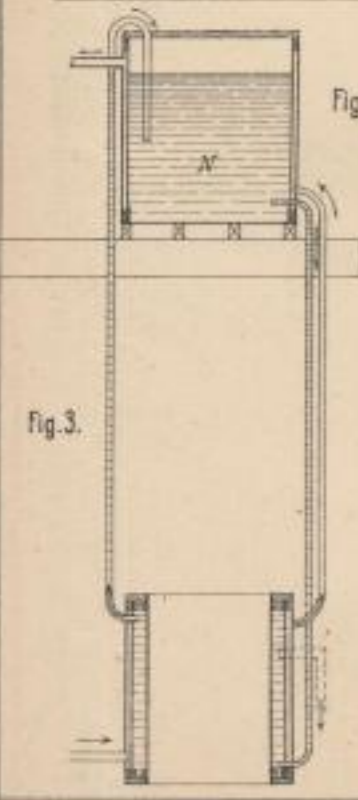


Fig. 3.

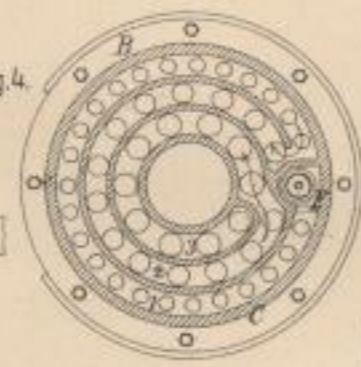


Fig. 4.

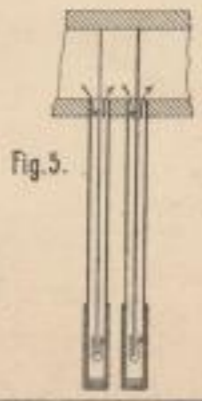


Fig. 5.

Scott's Dampf-Schaltwerk zum Andrehen großer Maschinen. (6-8)

G. Goepel und F. Reck. (1-5)

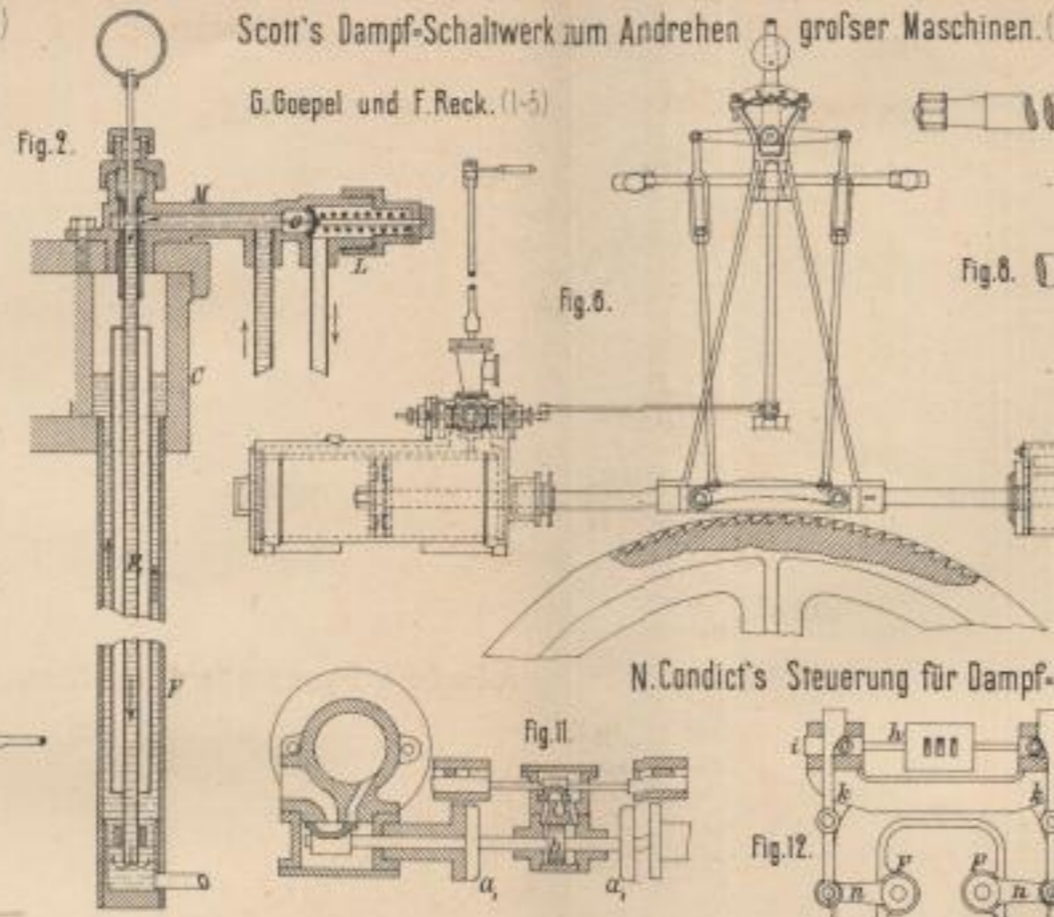


Fig. 2.

Fig. 6.

Fig. 7.

N. Condict's Steuerung für Dampf-Pochwerke. (11-13)

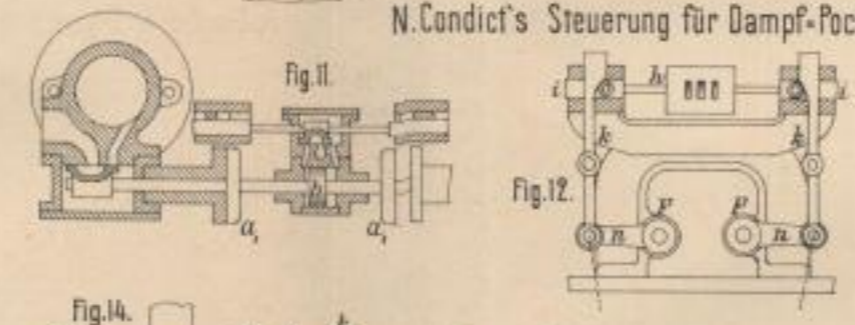


Fig. 11.

Fig. 12.

Fig. 10.

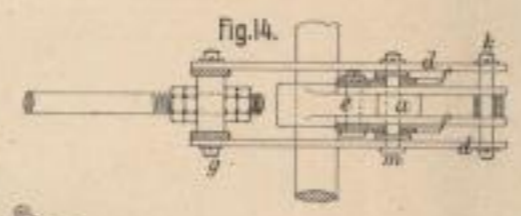


Fig. 14.

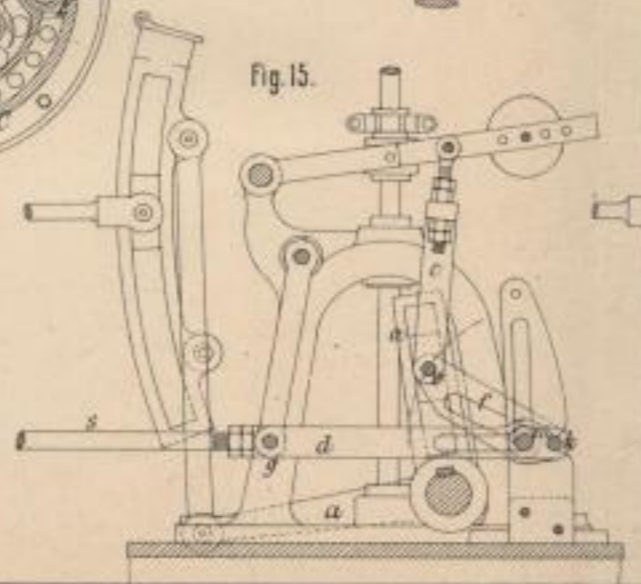


Fig. 15.

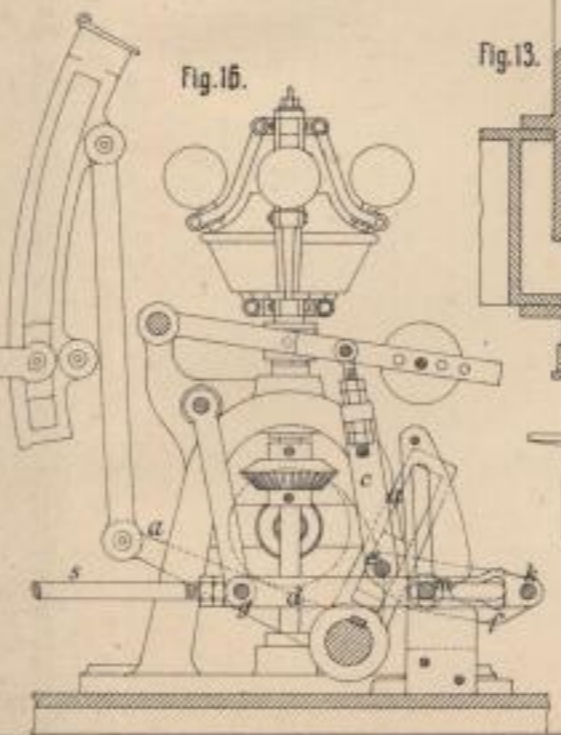


Fig. 16.

F. Hoffmann's Dampfkolben. (9 u. 10)

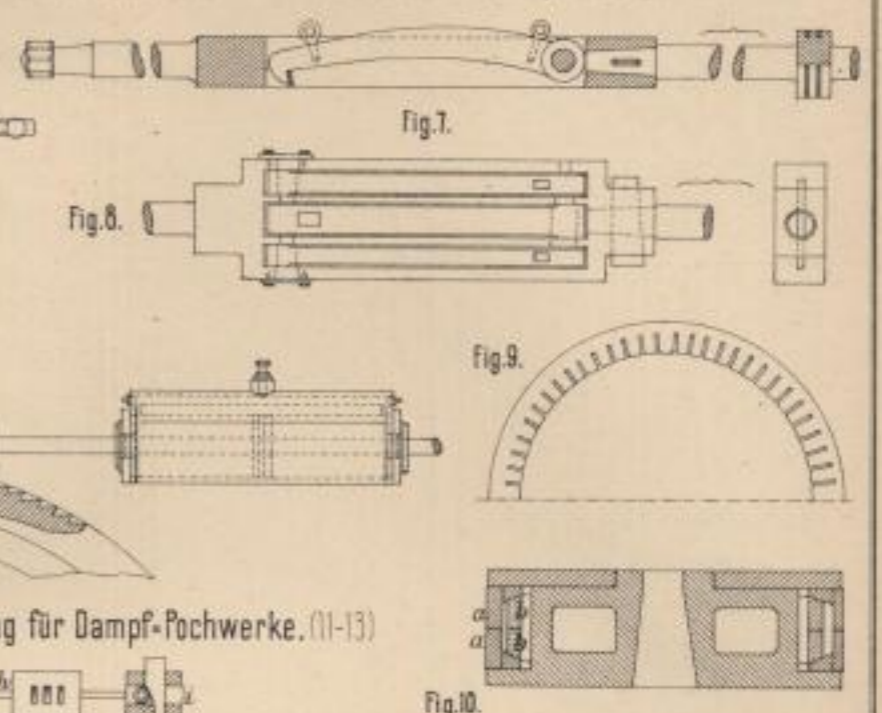
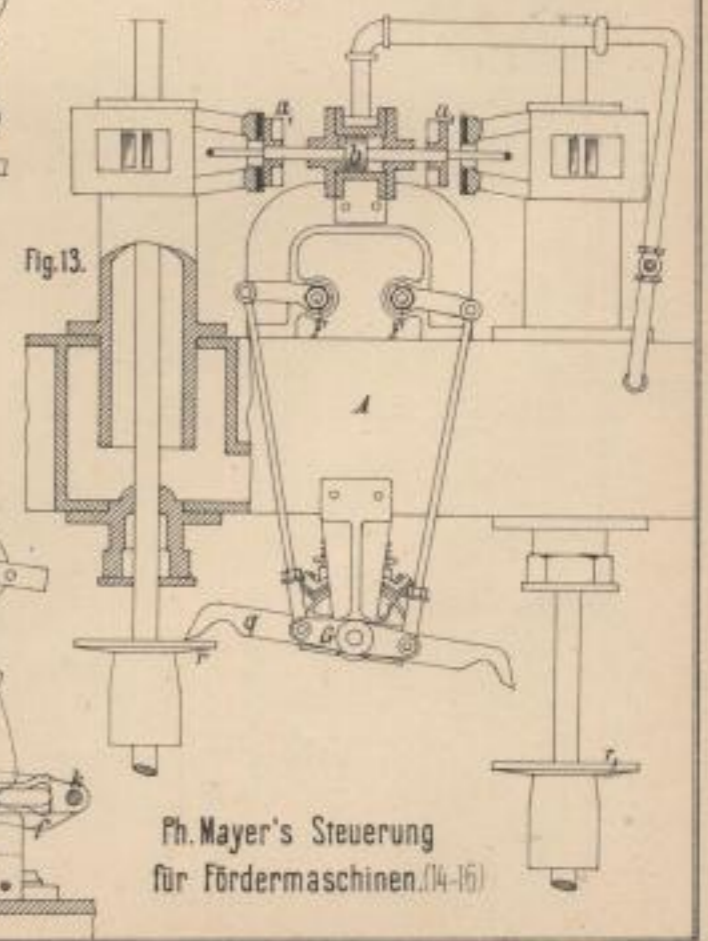


Fig. 8.

Fig. 9.

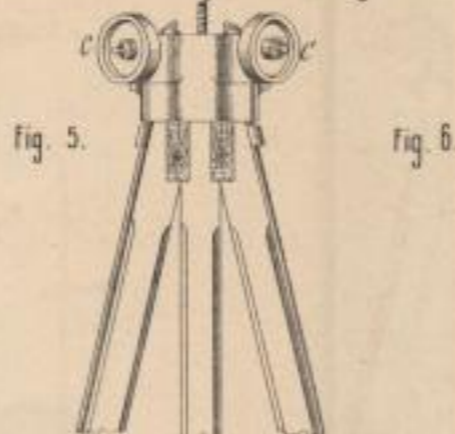
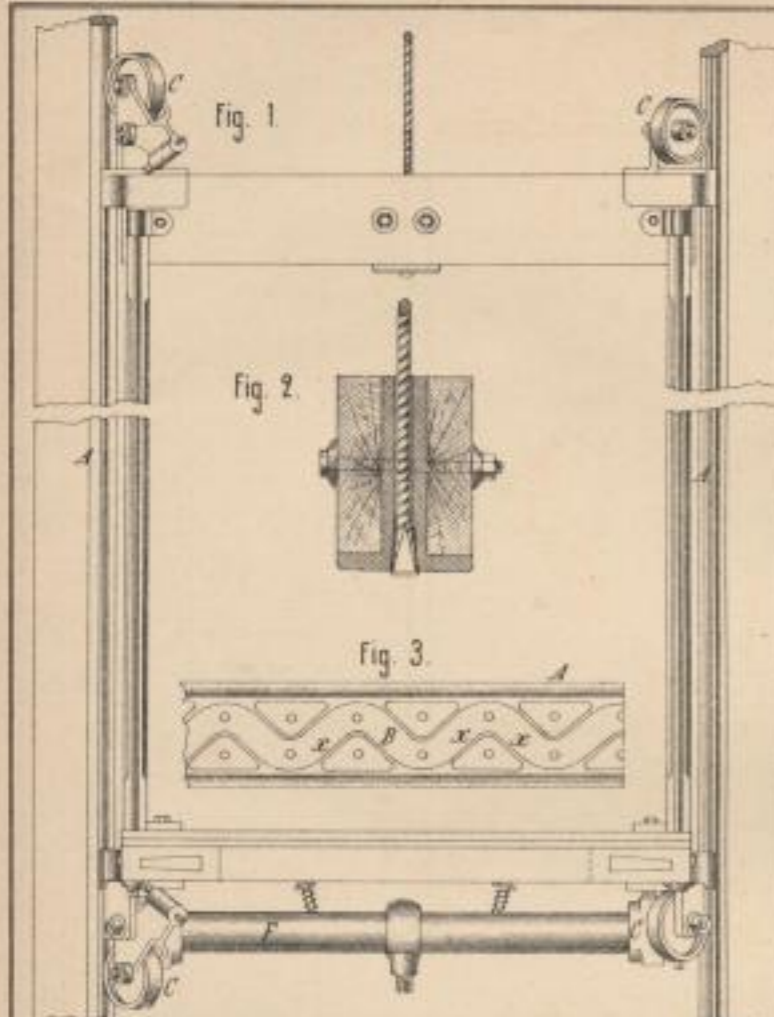
Fig. 13.

Ph. Mayer's Steuerung für Fördermaschinen. (14-16)

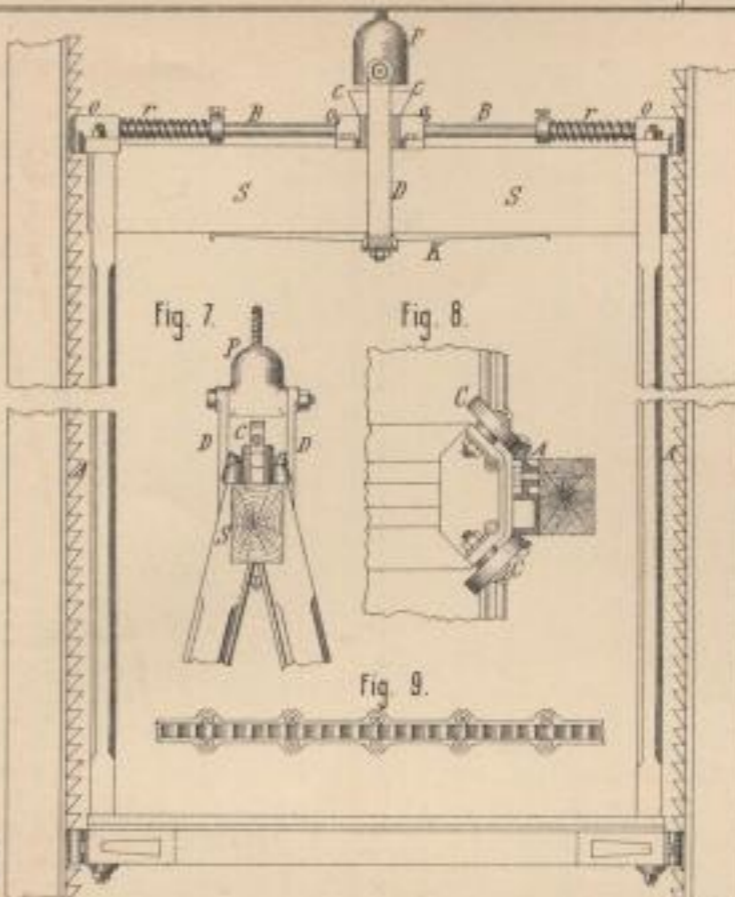
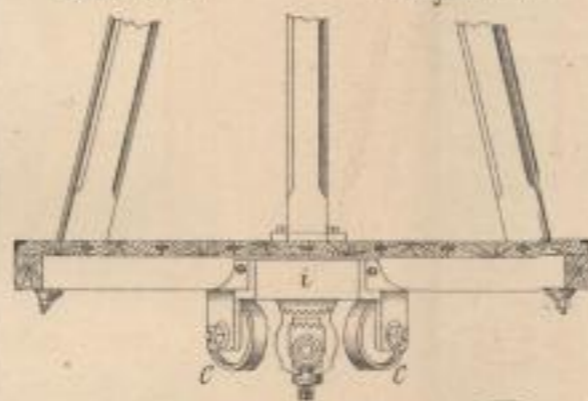


Lith. Anst. v. F. Weyl, Darmstadt.

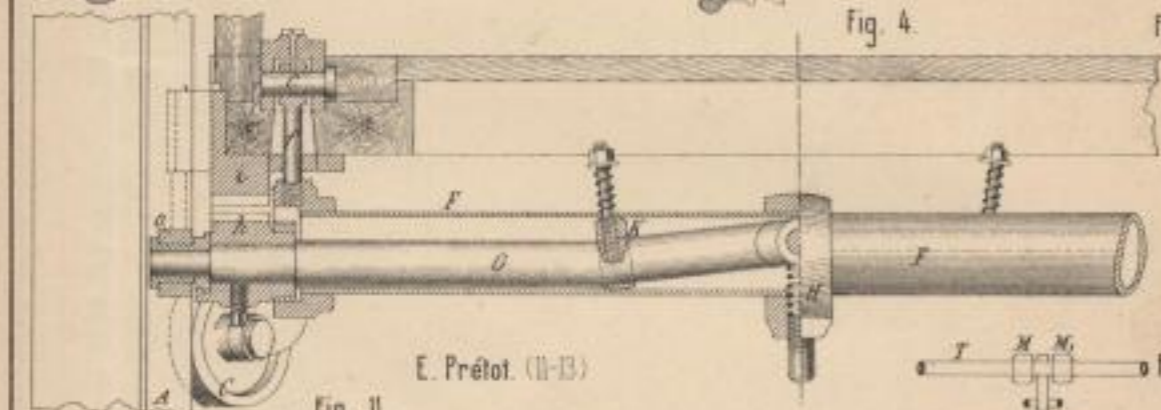
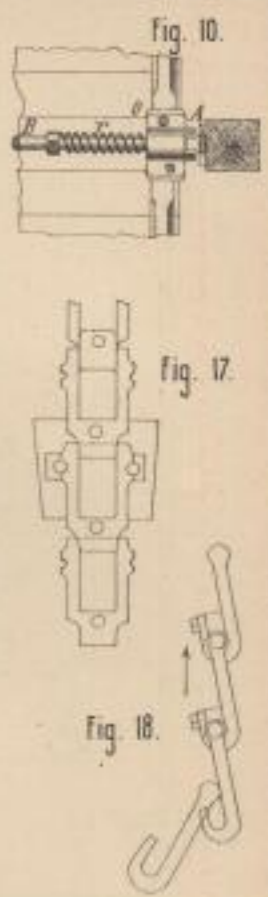
Sicherheitsvorrichtungen an Aufzügen (1-13)



Sellers. (1-5) L. Heym. (6-10)



C. E. Hall's zerlegbare Gelenkkette. (17-21)



E. Prétot. (11-13)

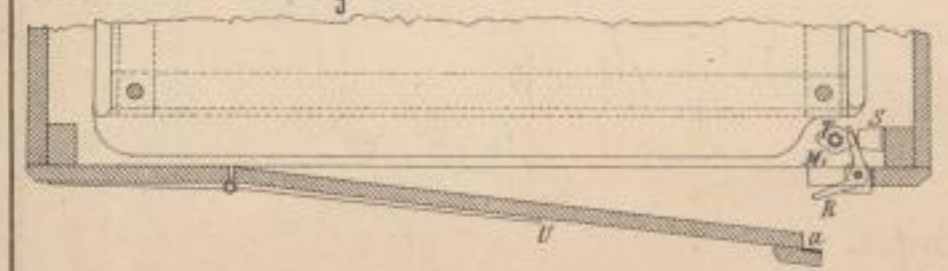
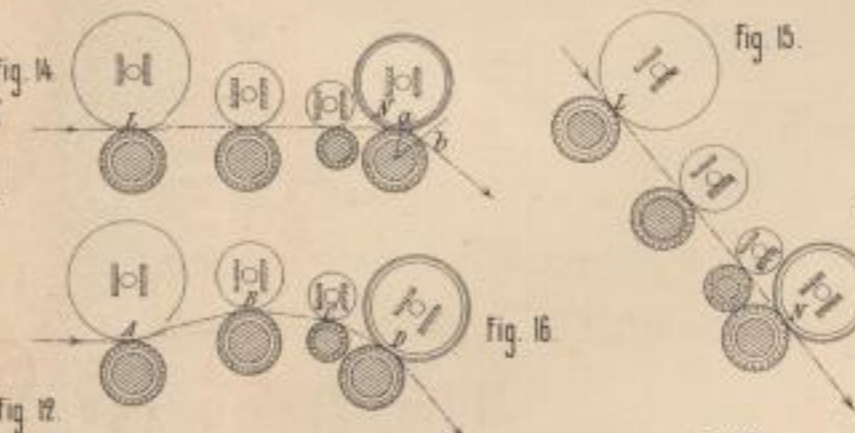


Fig. 12

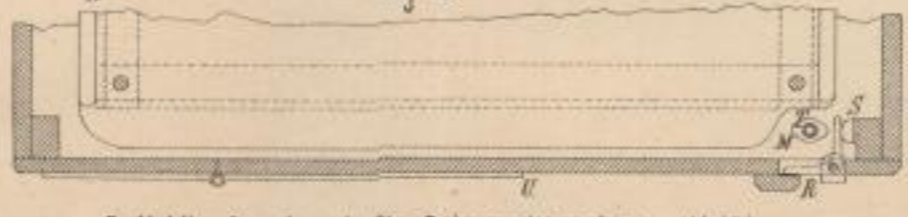


Fig. 13

E. Mehl's Streckwerk für Spinnereimaschinen. (14-16)

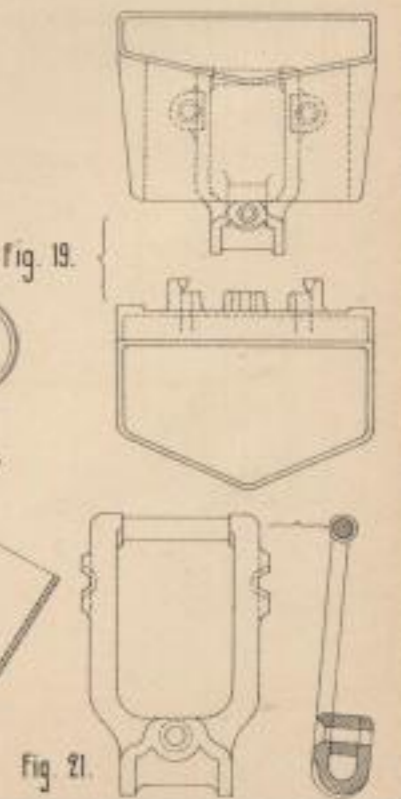
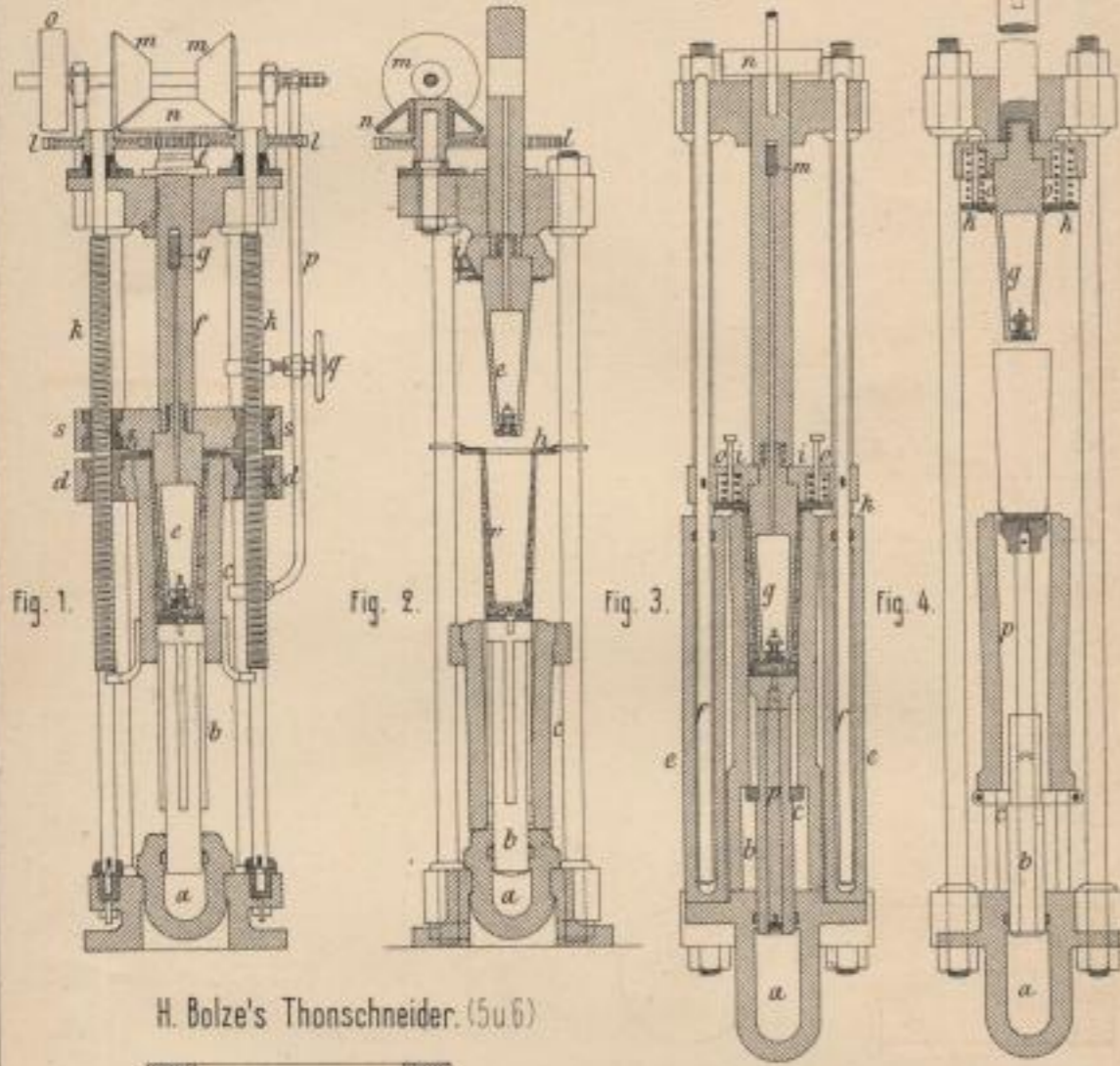


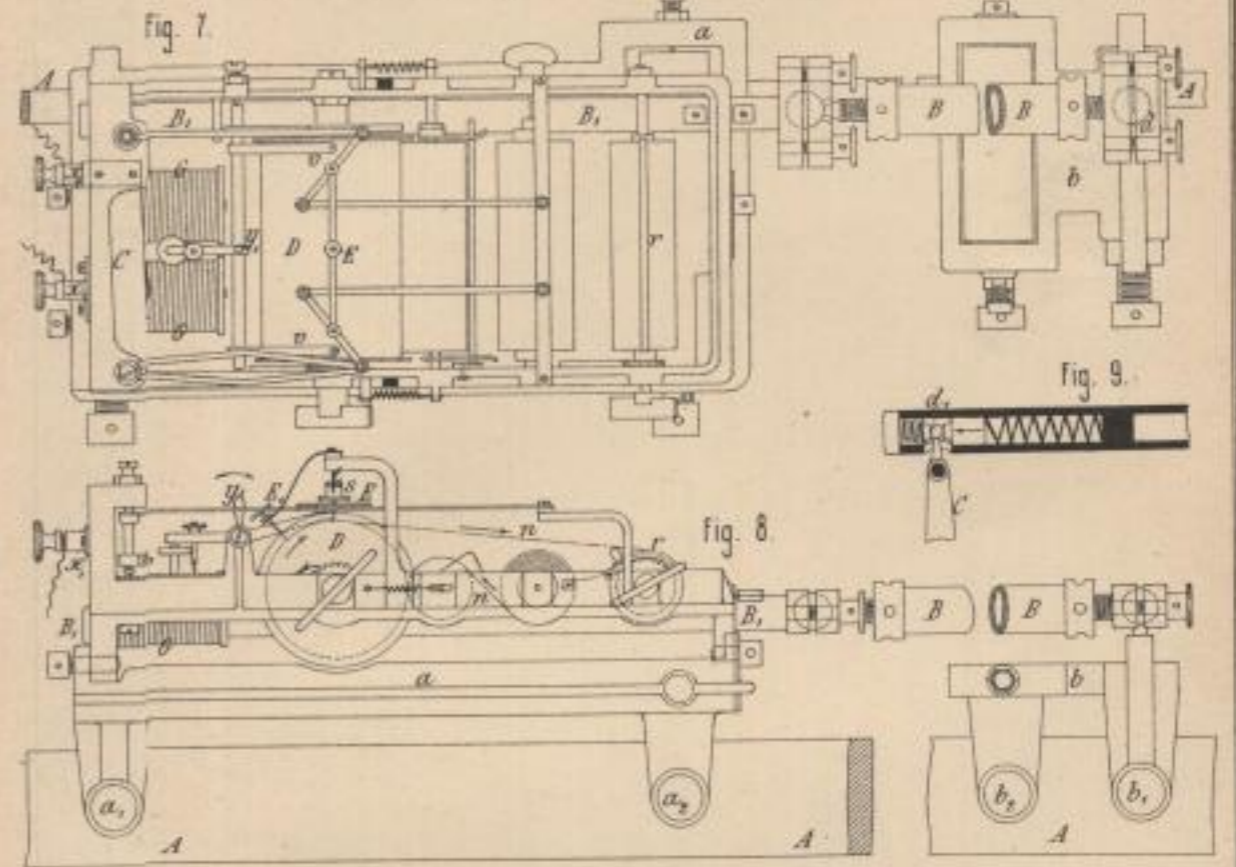
Fig. 21

Lith. Anst. v. E. Wirts, Darmstadt

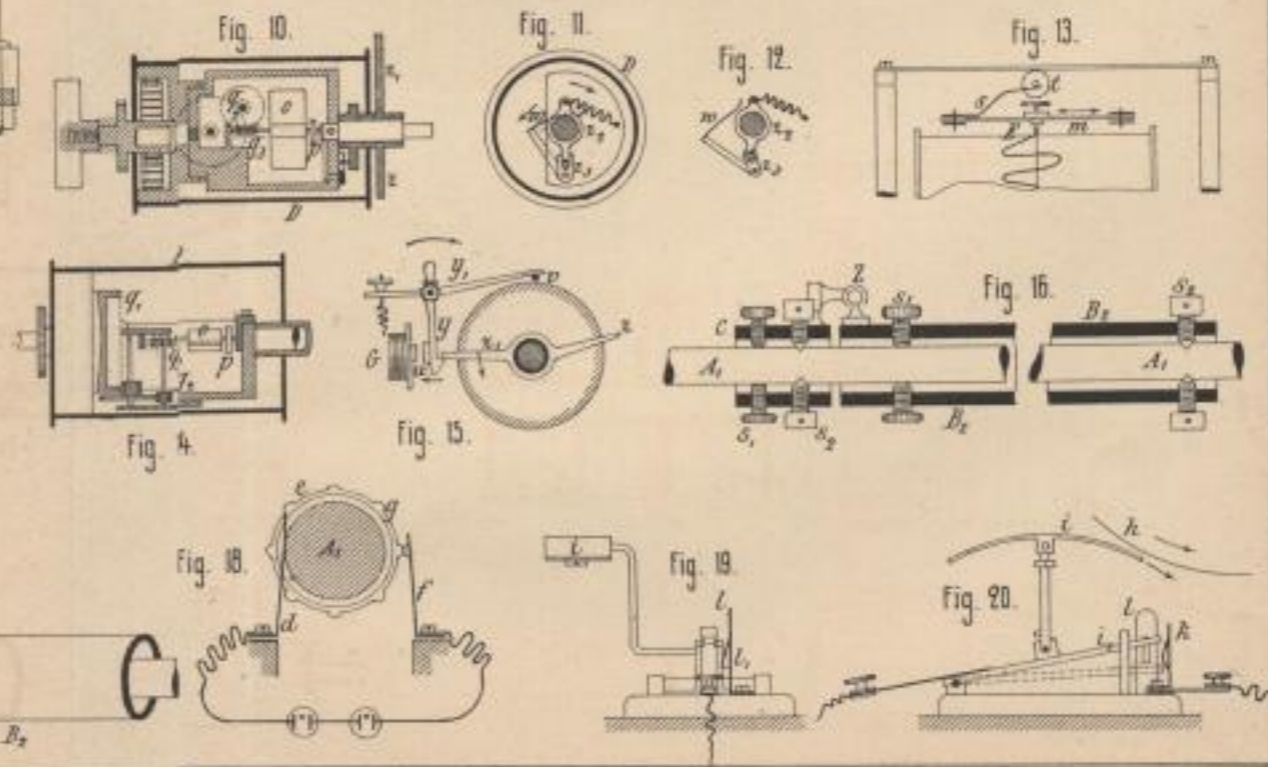
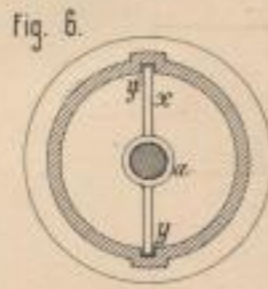
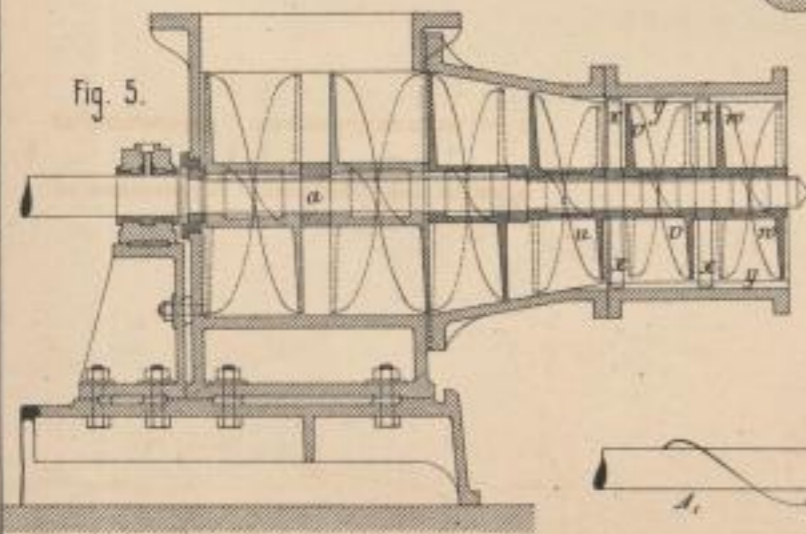
N. J. Dor's Presse zum Formen von Schmelzriegeln. (1-4)



W. Fränkel's Dehnungszeichner für Belastungen. (7-20)



H. Bolze's Thonschneider. (5u.6)



Lith. Anst. v. F. Wirtz, Darmstadt.

Herstellung von Kokes, Theer und Ammoniak. (Taf 20 ff)



Fig. 1.

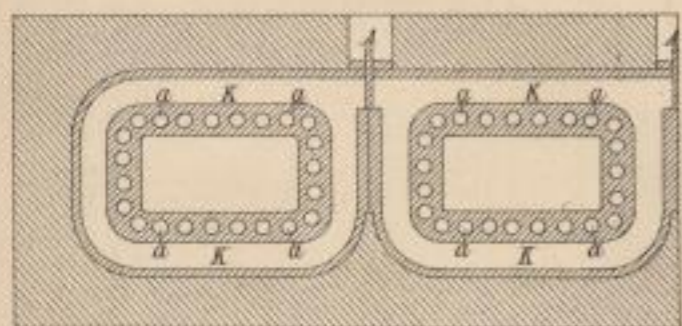


Fig. 2. Schnitt I.

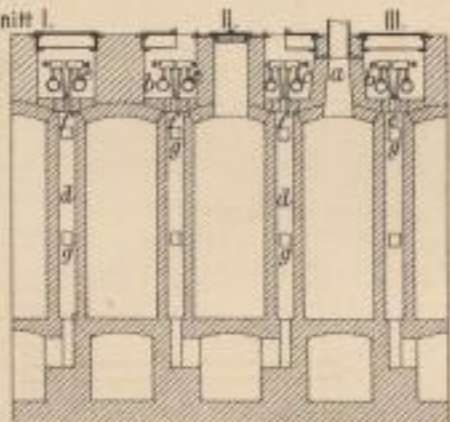


Fig. 7.

C. Otto und Comp. (10 u 11)

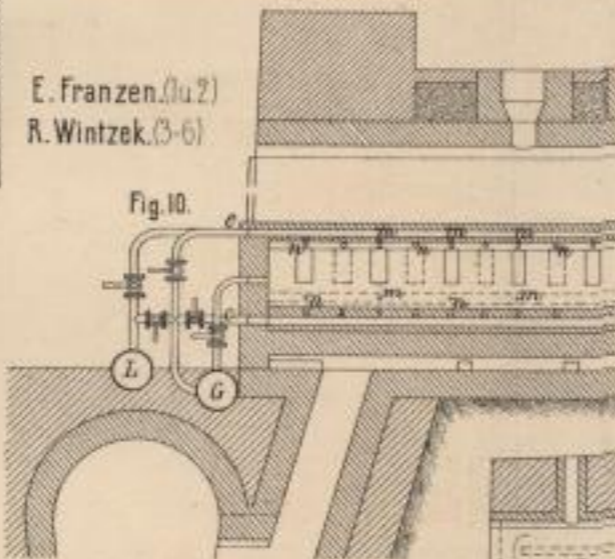


Fig. 10.

E. Franzen. (1 u 2)
R. Wintzek. (3-6)

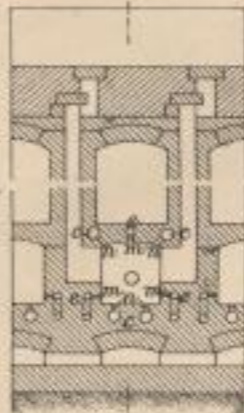


Fig. 11.

Schlesische Kohlen- und Kokeswerke. (12 u 13)



Fig. 12.

Schnitt II-IV.

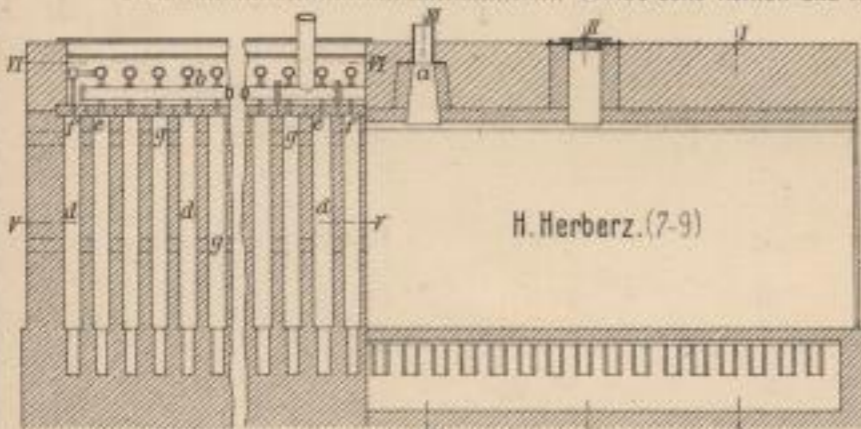


Fig. 8.

H. Herberz. (7-9)

Schnitt V.

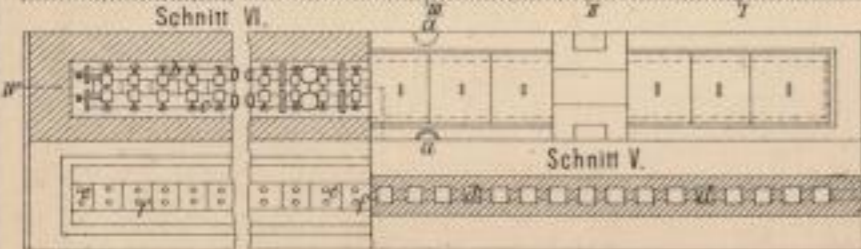


Fig. 9.

Schnitt VI.

Schnitt V.

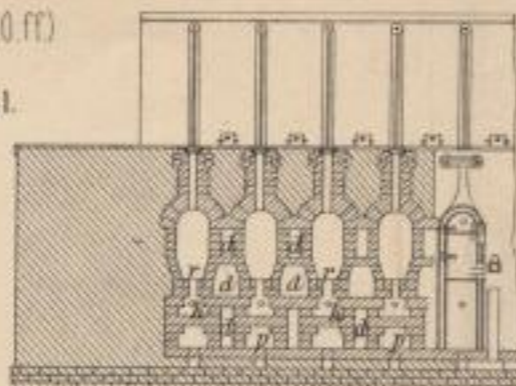


Fig. 3.

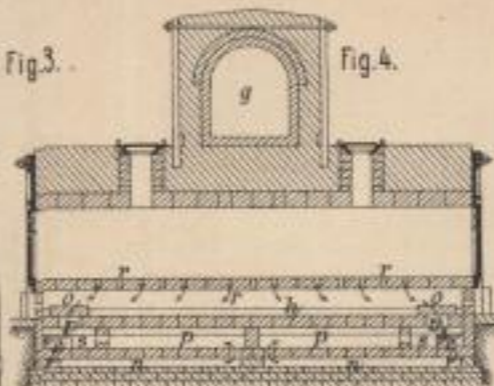


Fig. 4.

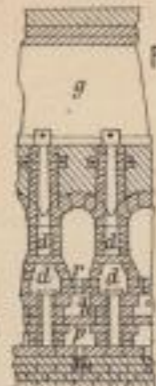


Fig. 5.

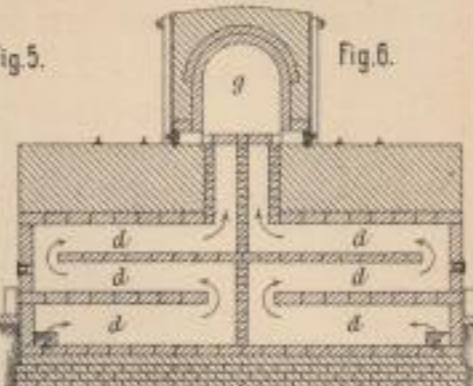


Fig. 6.

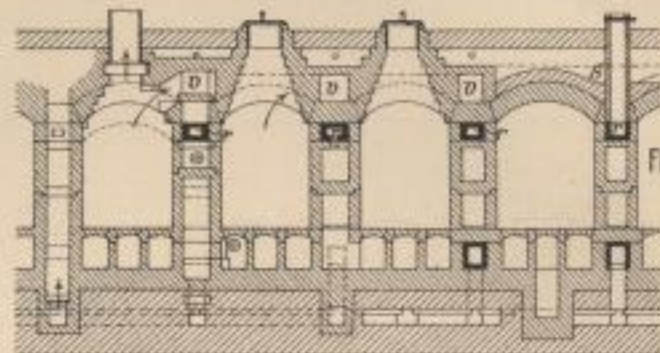


Fig. 14.

O. Ruppert. (14 u 15)

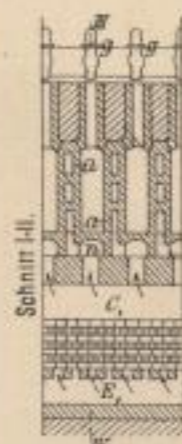


Fig. 13.

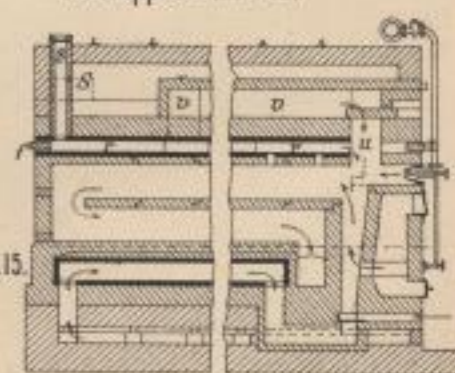


Fig. 15.

Schnitt III.

A. Klönne. (16 u 17)

Fig. 16.

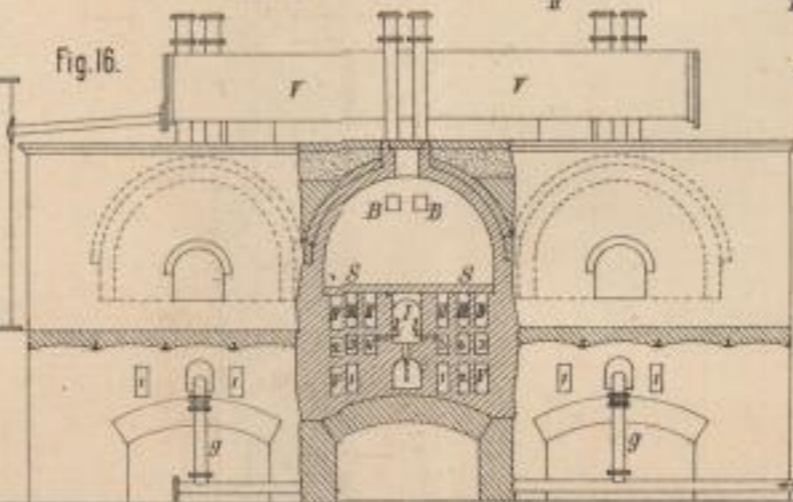
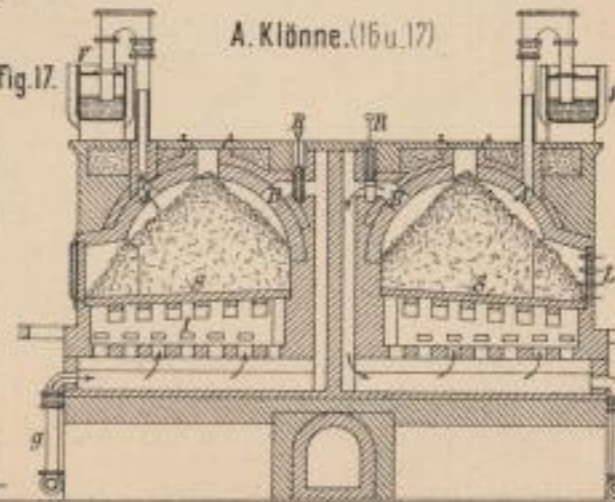
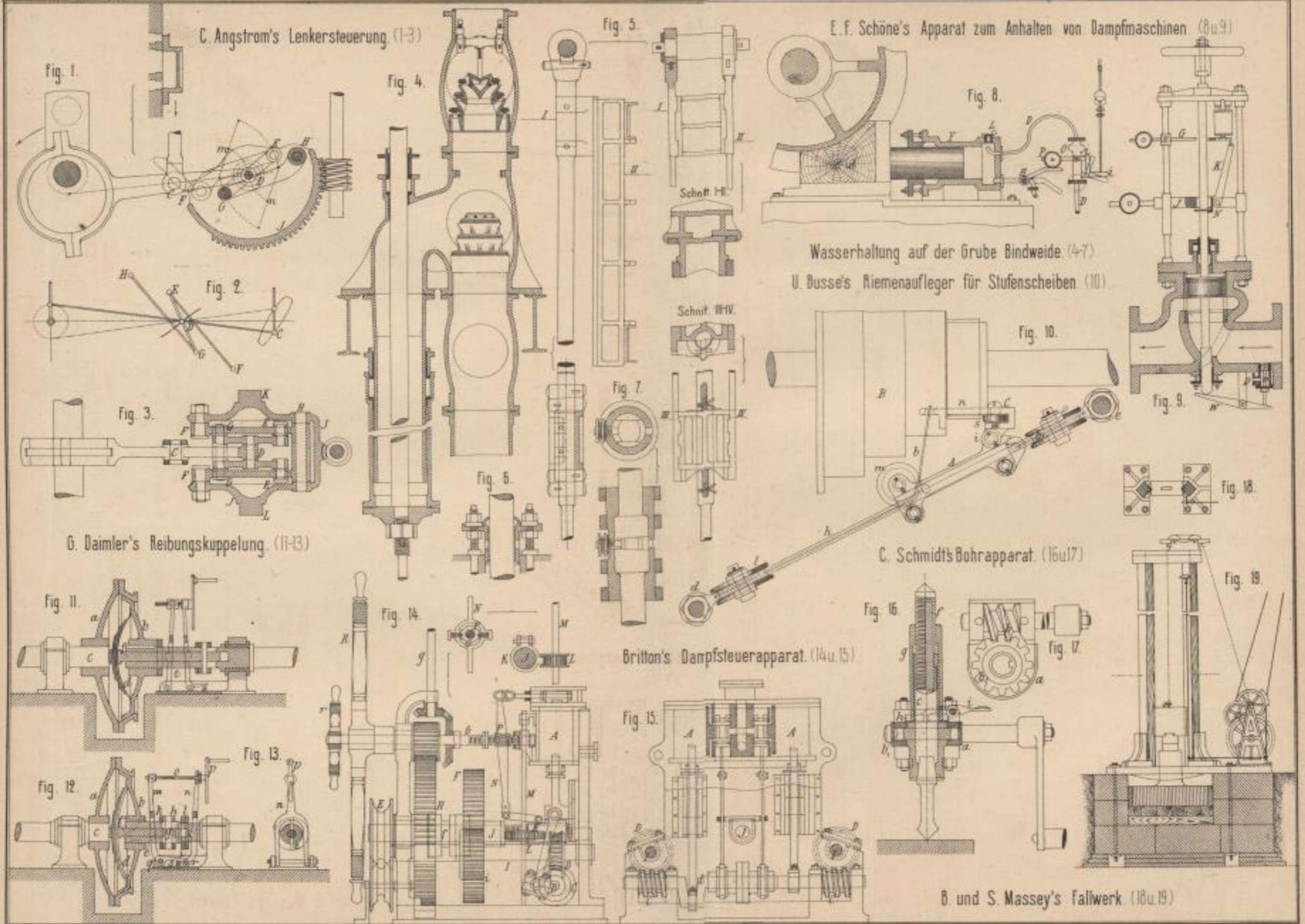


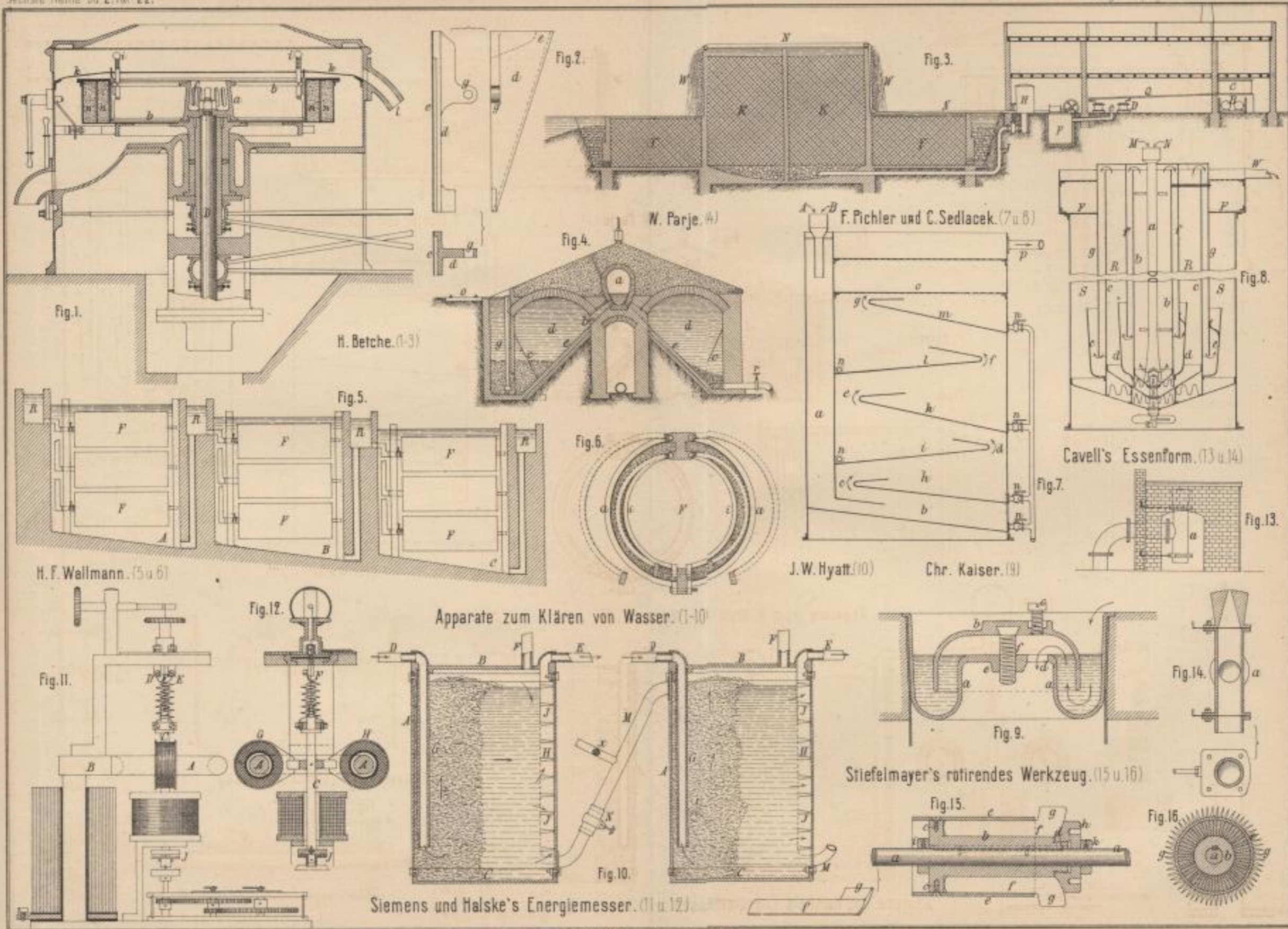
Fig. 17.



Lith. Anst. v. F. Wiese, Darmstadt



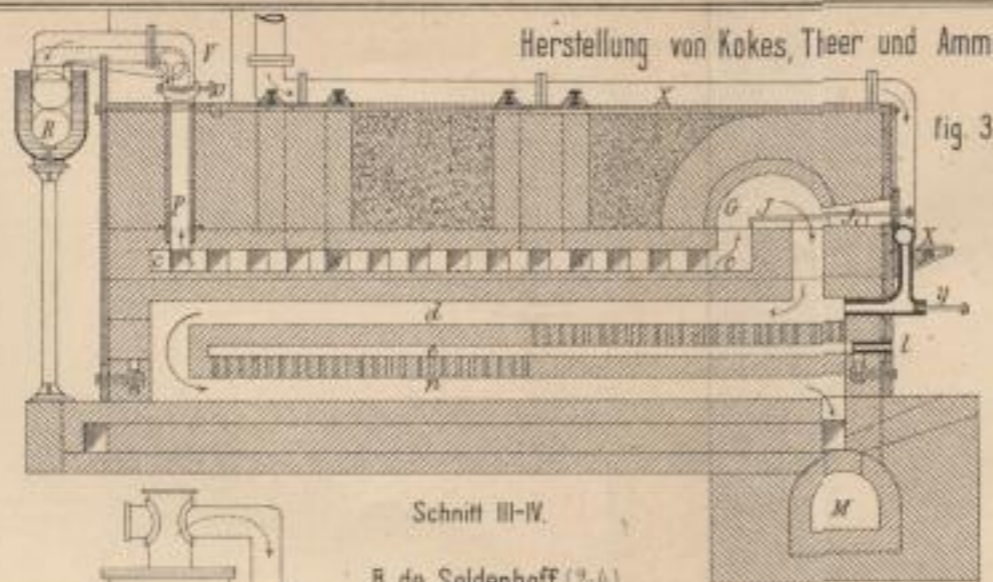
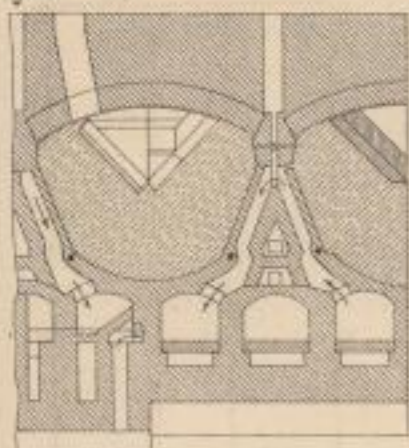
Lith. Anst. v. E. Witt, Darmstadt.



Lith. Anst. v. F. Wiese, Darmstadt.

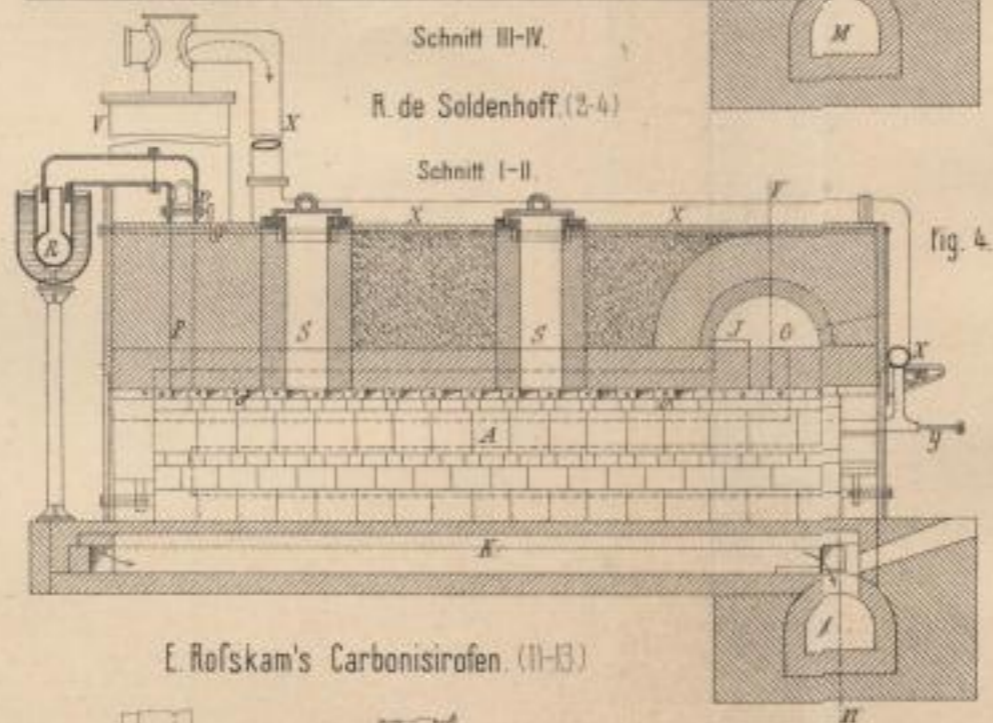
Herstellung von Kokes, Theer und Ammoniak. (Taf. 20 u. 23)

Fig. 1 F. Brunck (1)



Schnitt III-IV

R. de Soldenhoff (2-4)



Schnitt I-II

E. Rofskam's Carbonisirofen (11-13)

Fig. 2 Schnitt V-VI

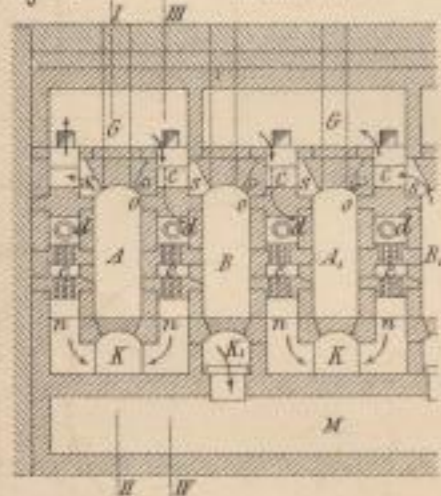


Fig. 10 H. Hutchinson (10)

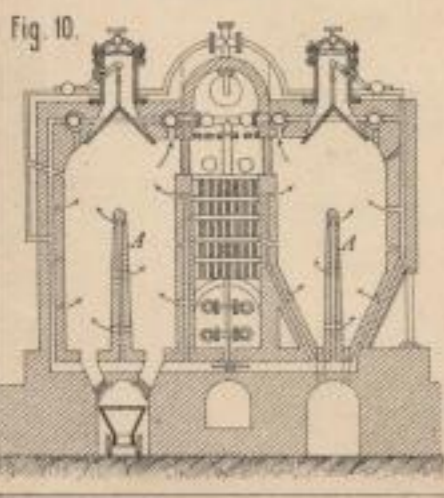
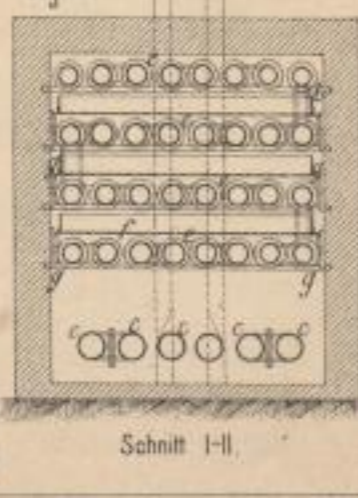
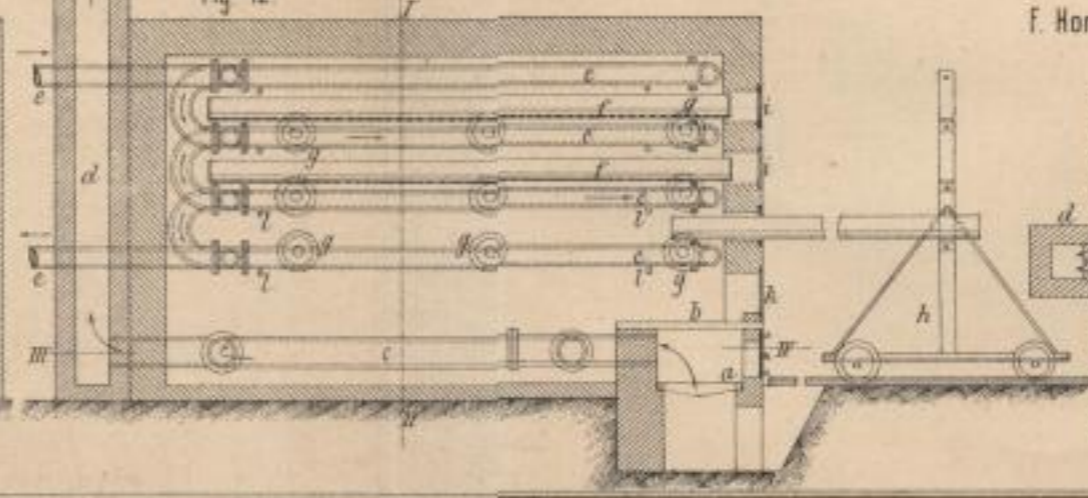


Fig. 11



Schnitt I-II

Fig. 12



Lith. Anst. v. P. Witz, Darmstadt.

Fig. 3

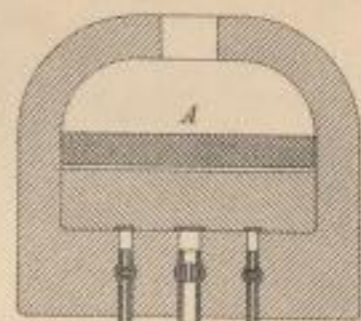


Fig. 5

J. Jameson (5, 6 u. 7)

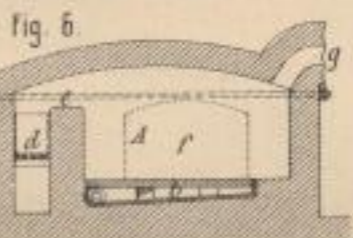


Fig. 6

Fig. 7

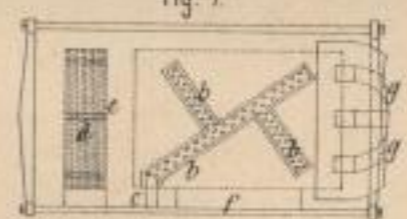


Fig. 8

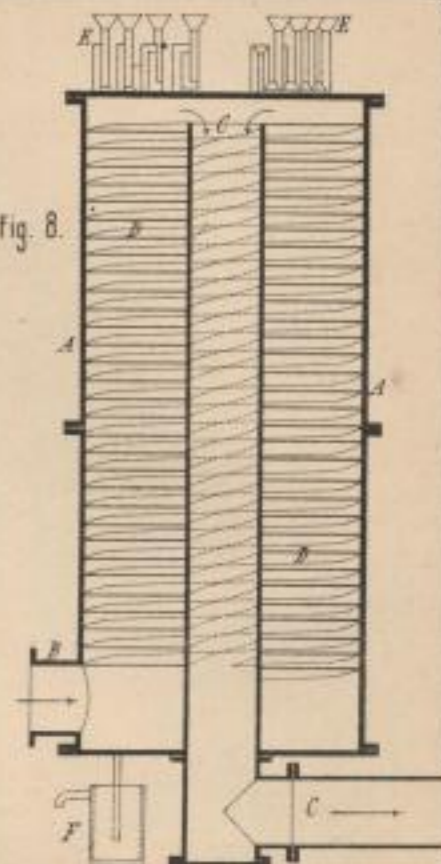


Fig. 9

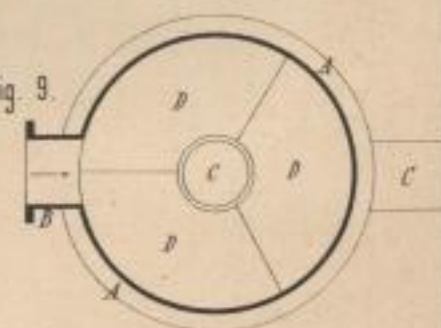


Fig. 13 F. Hornig (8 u. 9)

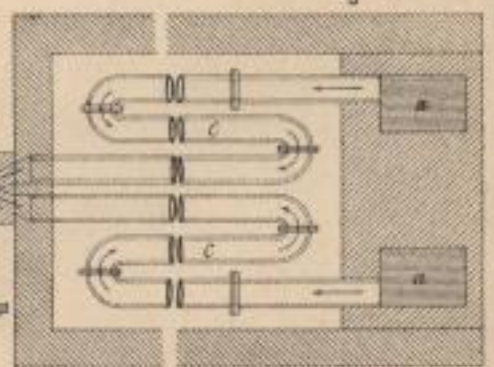
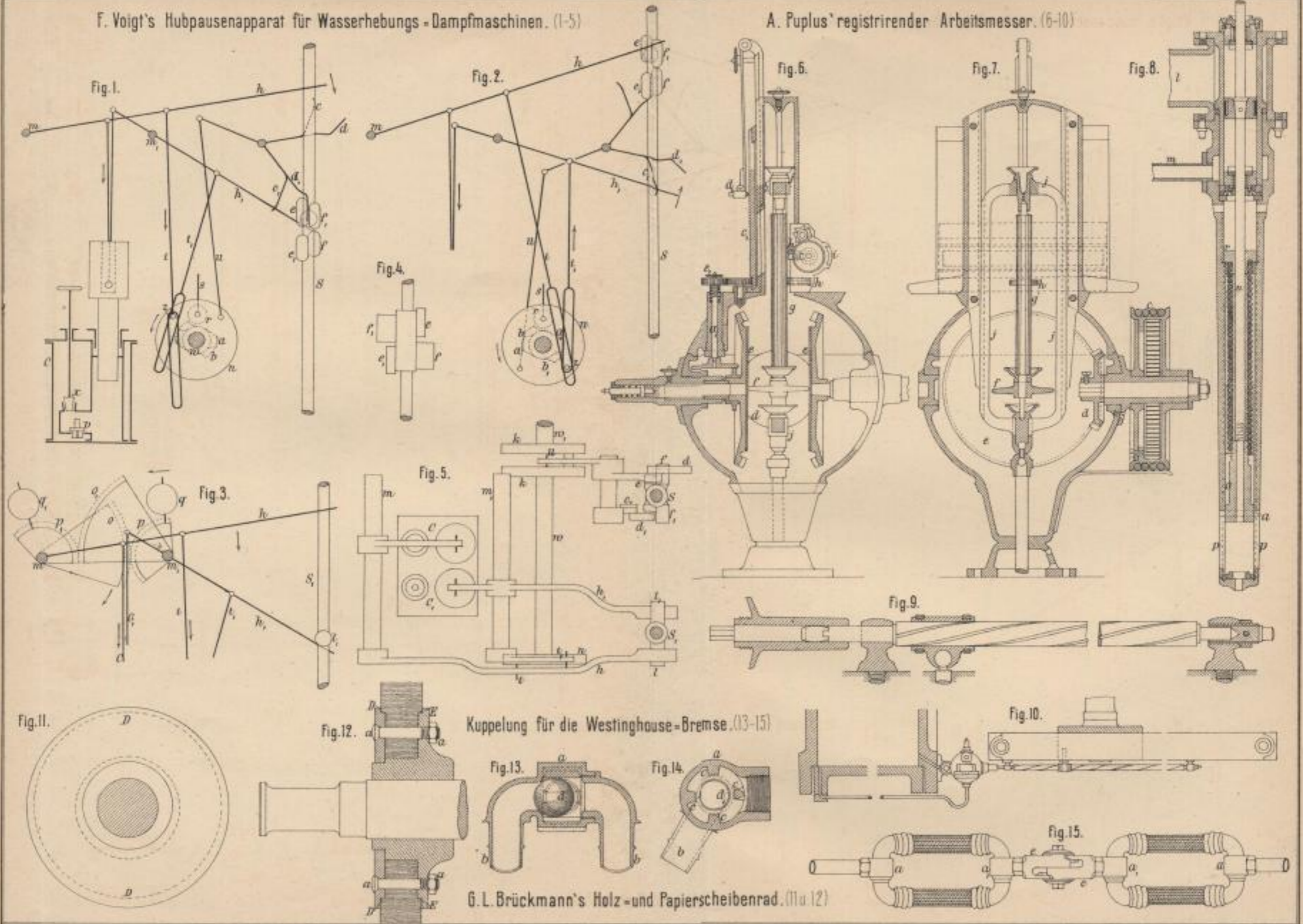


Fig. 13

F. Voigt's Hubpausenapparat für Wasserhebungs - Dampfmaschinen. (1-5)

A. Puplus' registrierender Arbeitsmesser. (6-10)

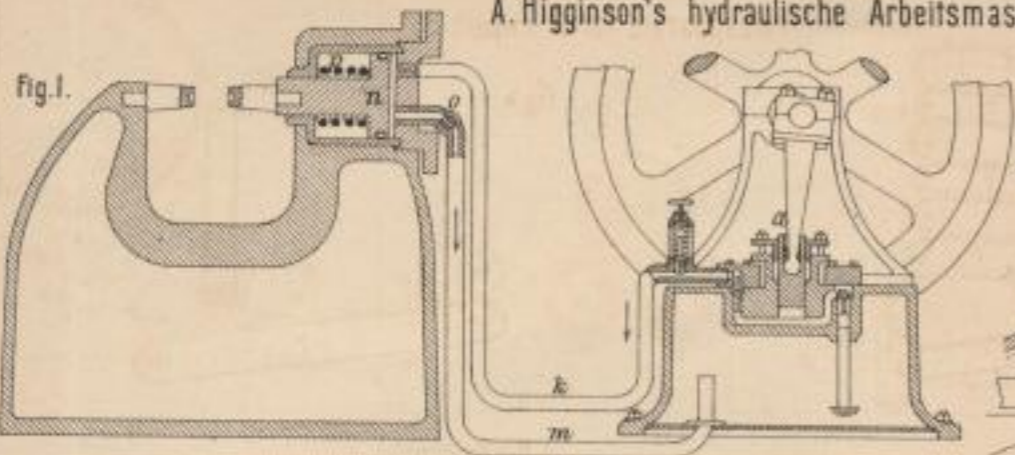


Kuppelung für die Westinghouse-Bremse. (13-15)

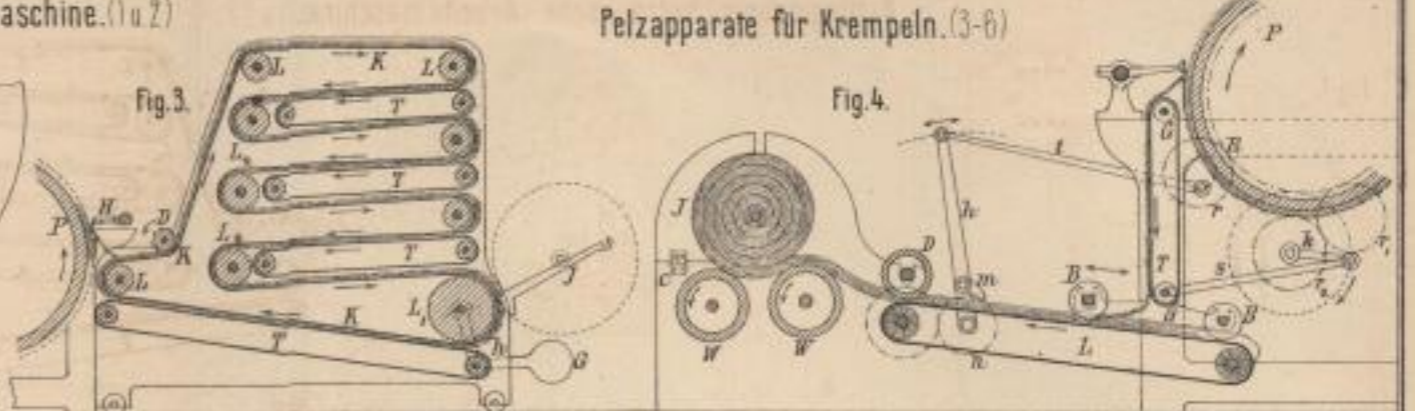
G. L. Brückmann's Holz- und Papierscheibenrad. (11 u 12)

Lith. Anst. v. P. Wenz. Darmstadt.

A. Higginson's hydraulische Arbeitsmaschine. (1 u 2)

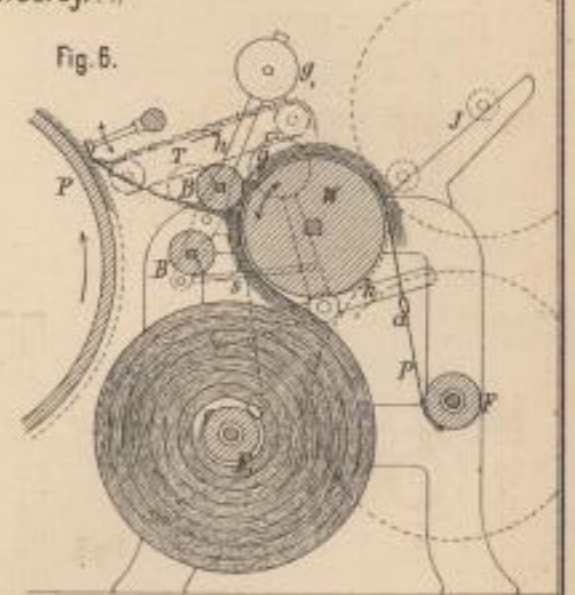
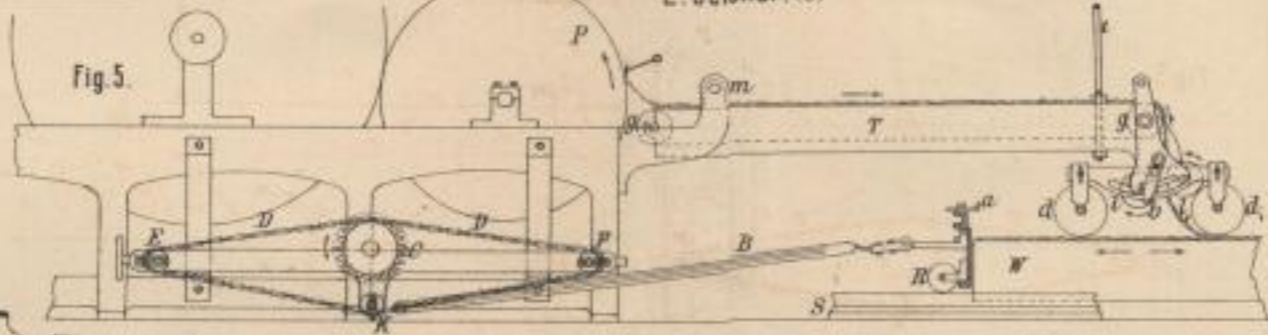
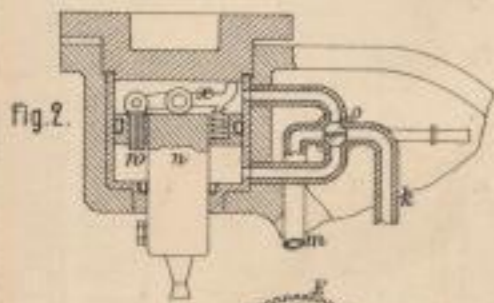


Pelzapparate für Krempeln. (3-6)



E. Gelsner. (3)

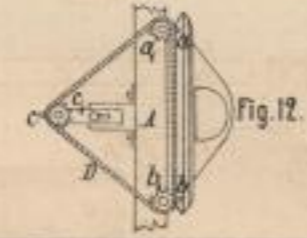
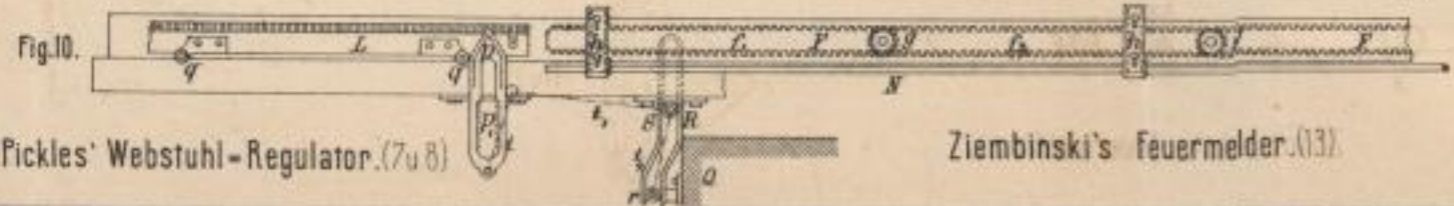
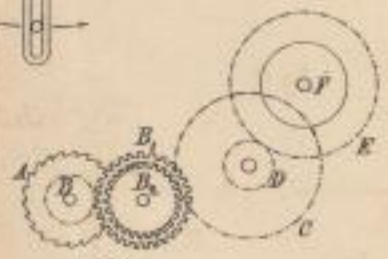
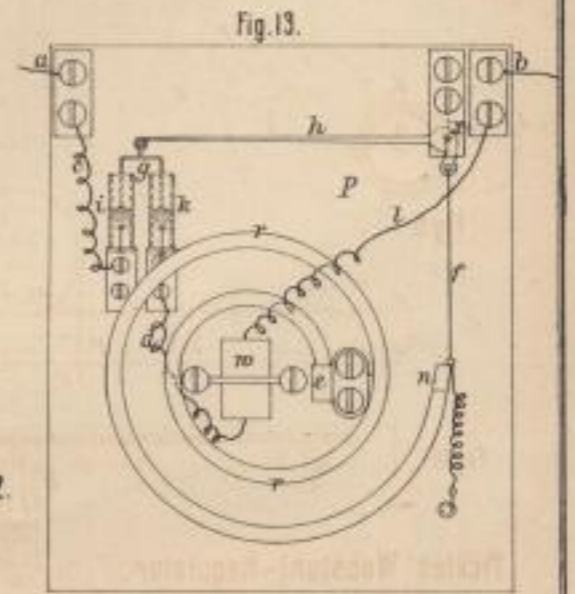
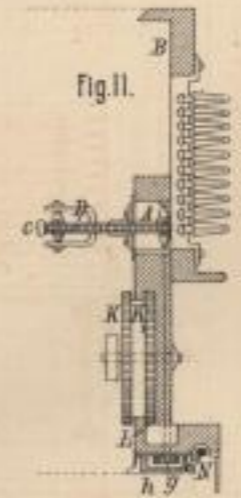
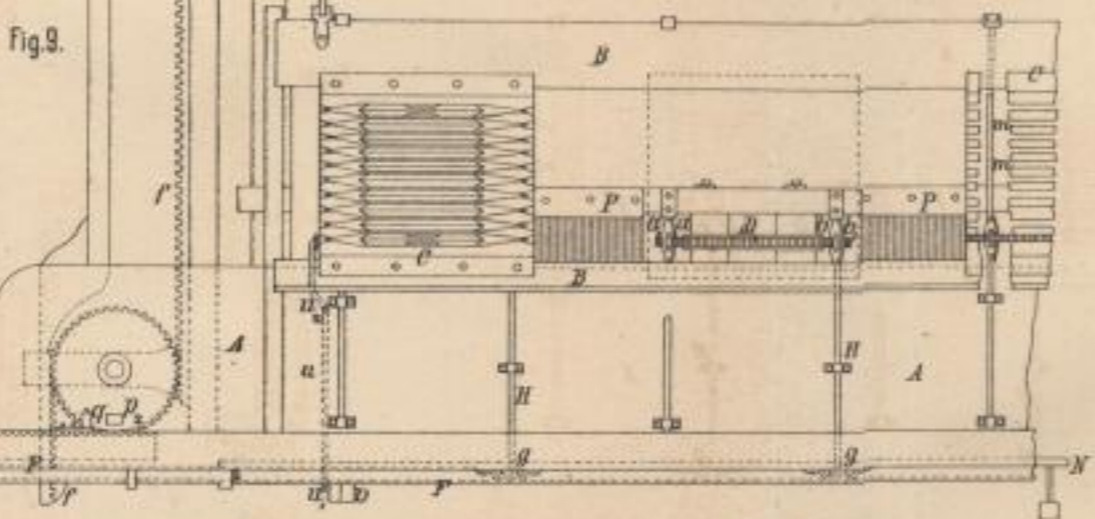
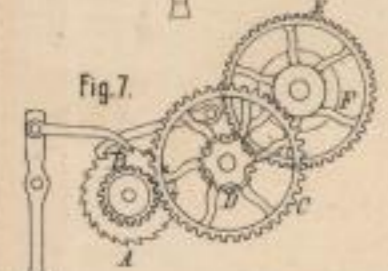
J. Burdy. (4)



Walker und Beaumont. (5)

J. S. Bolette. (6)

J. Vacher's Broschirfade für Landwebstühle. (9-12)

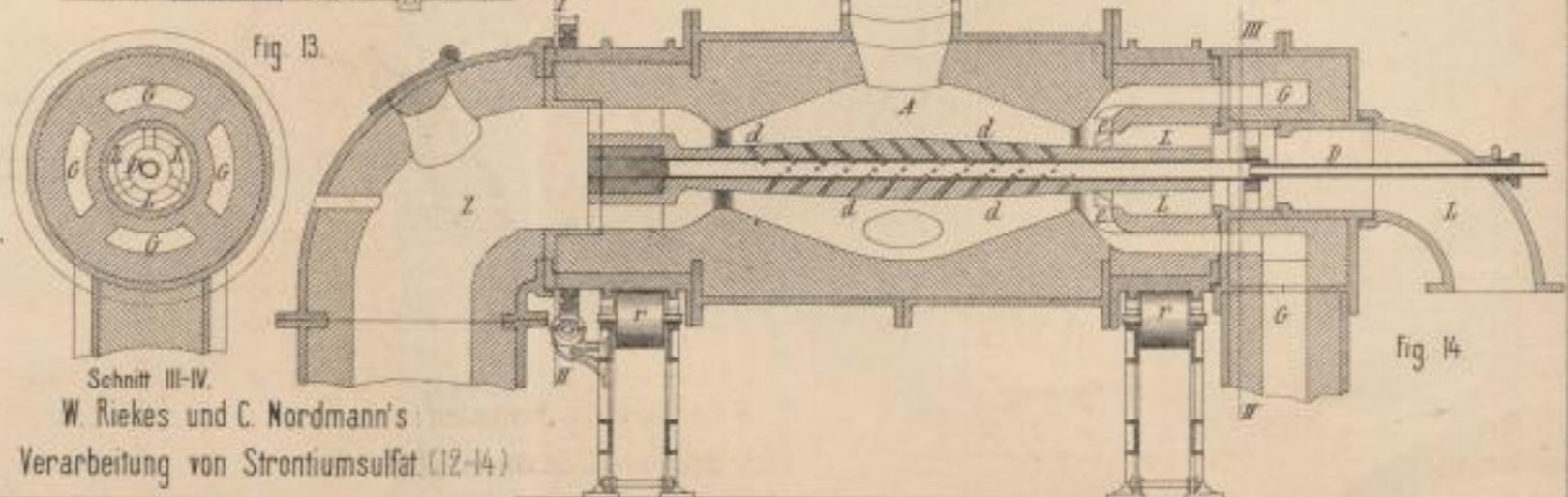
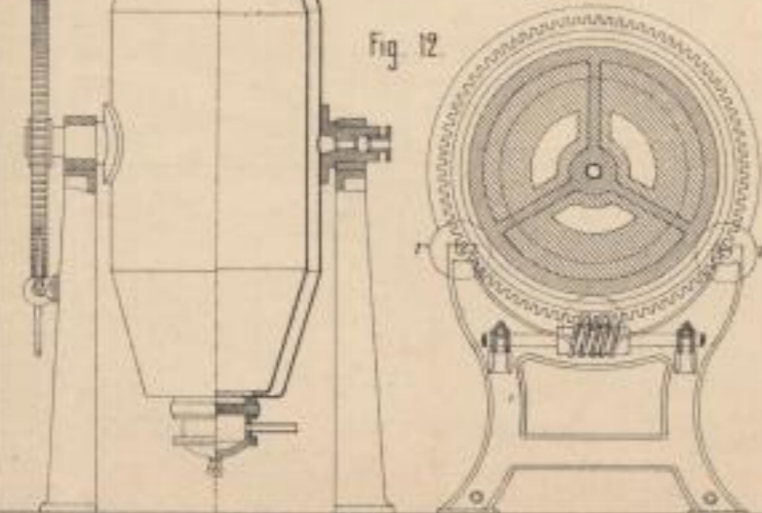
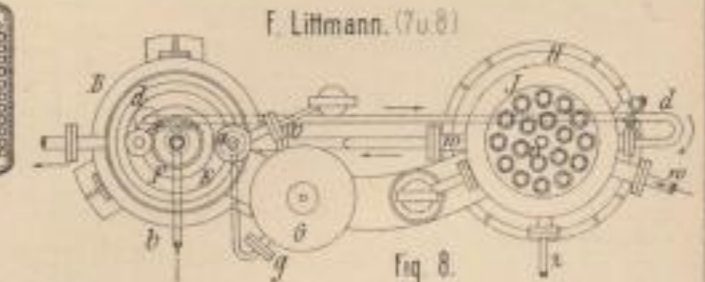
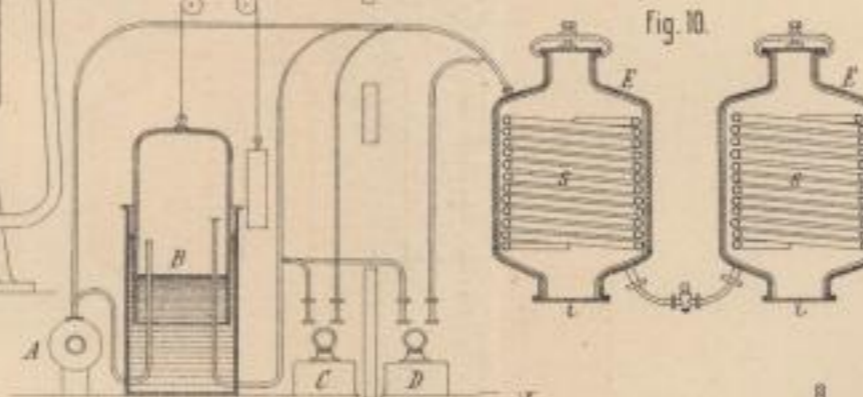
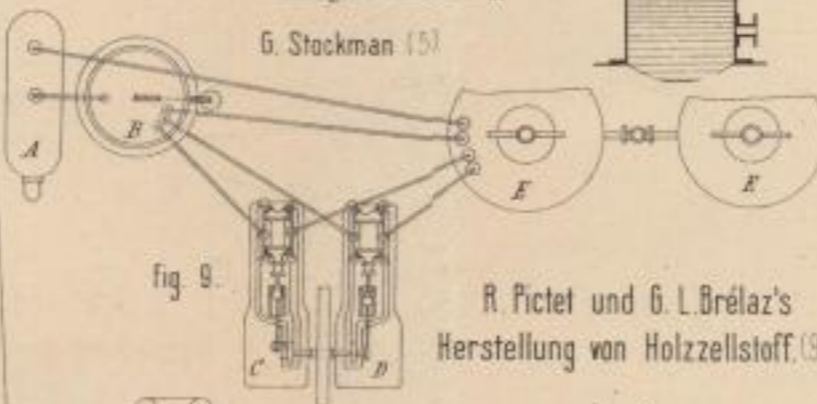
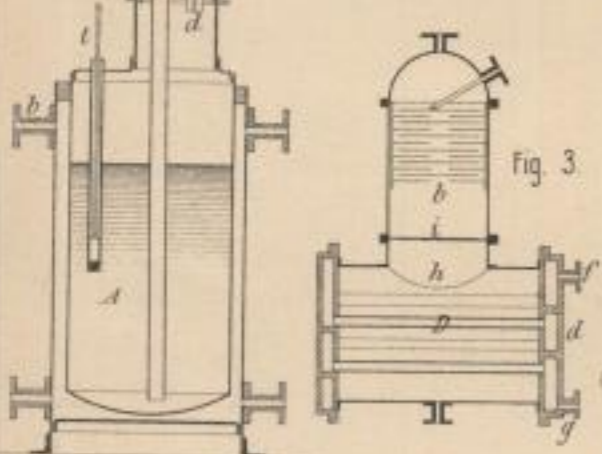
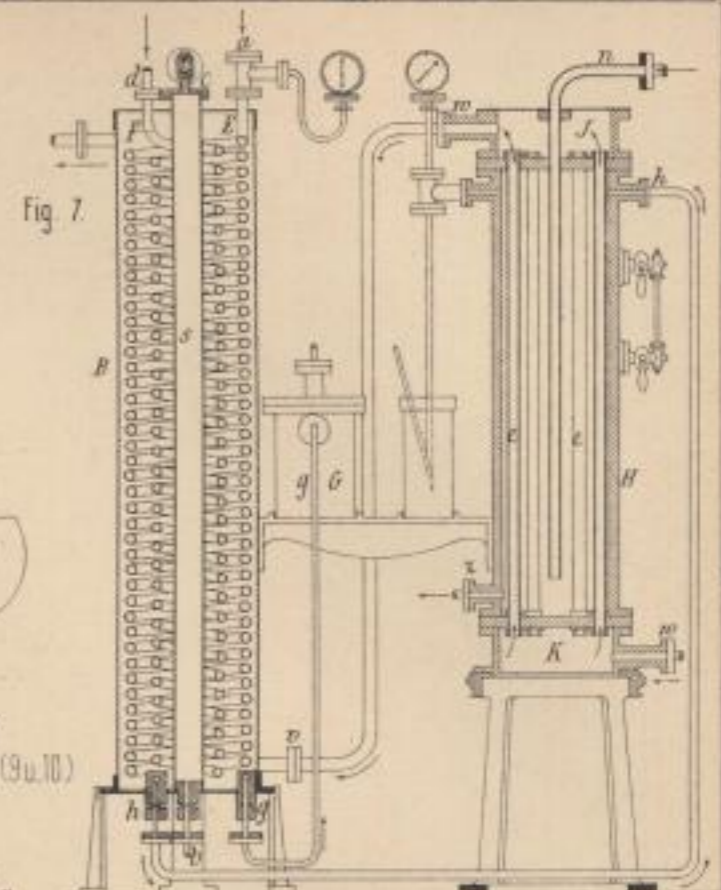
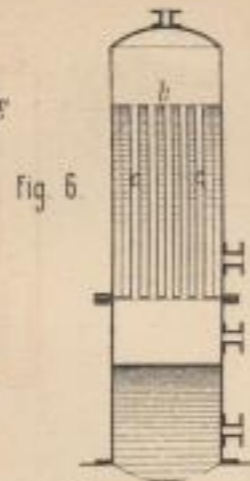
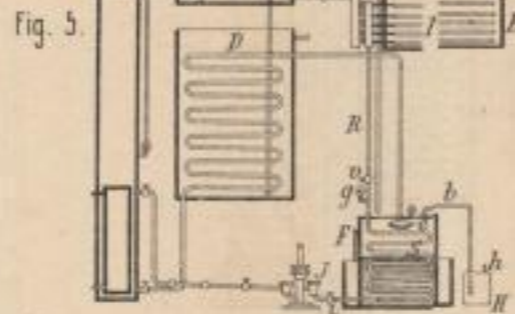
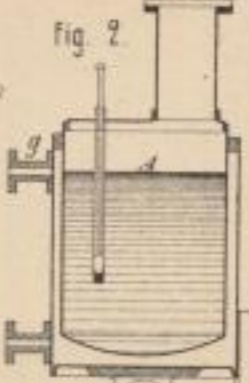
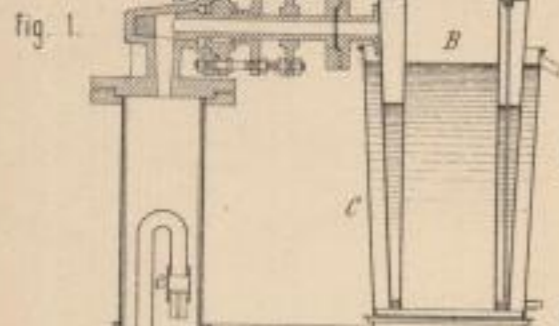


Pickles' Webstuhl-Regulator. (7 u 8)

Ziembinski's Feuermelder. (13)

Lith. Anst. v. F. Wörte Darmstadt.

Herstellung von Eis. (Taf. 26 ff.)



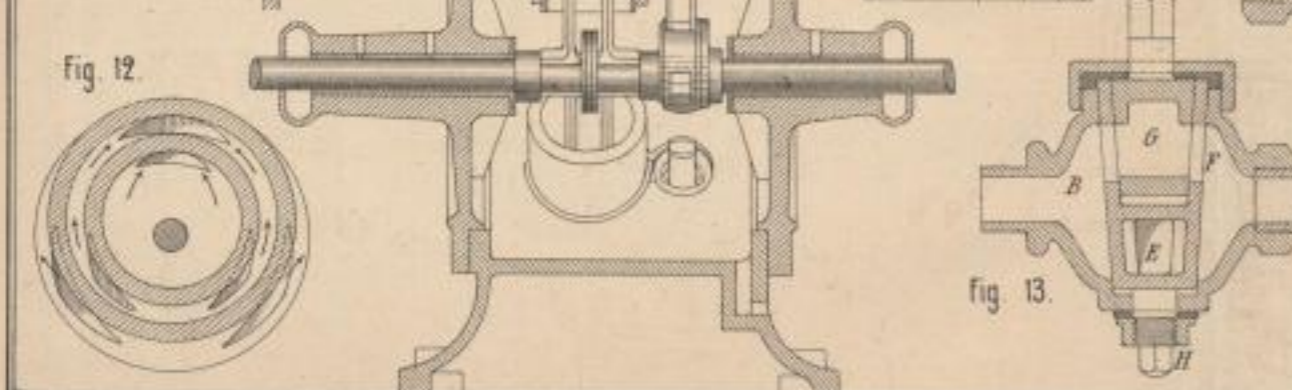
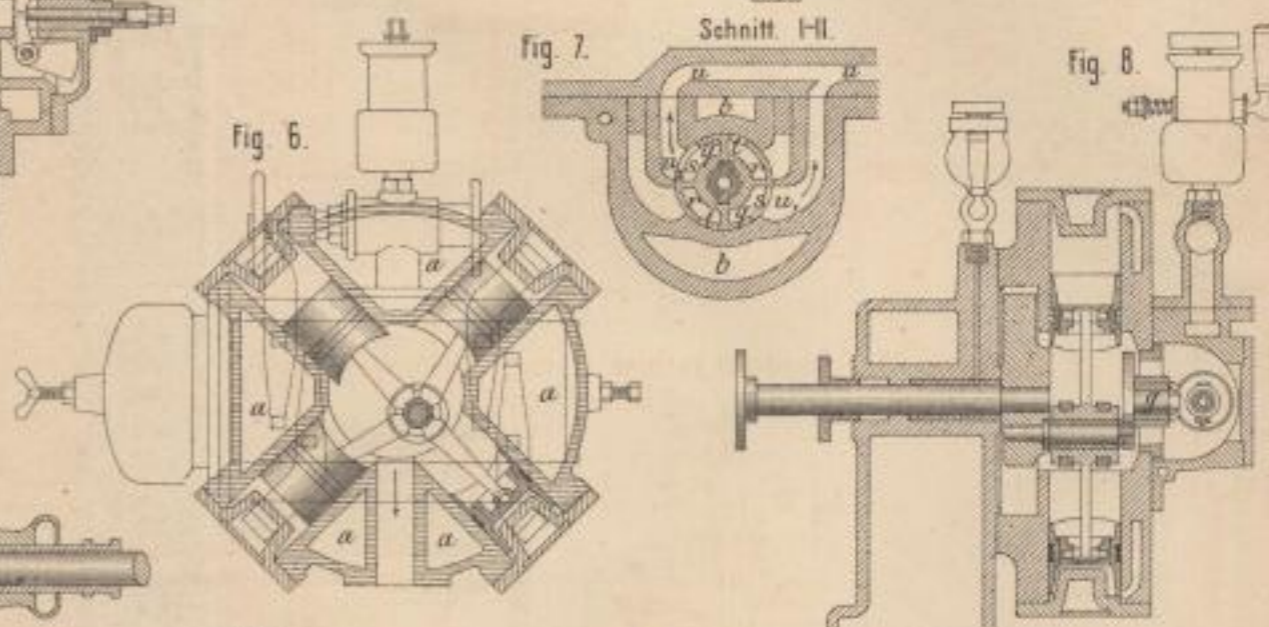
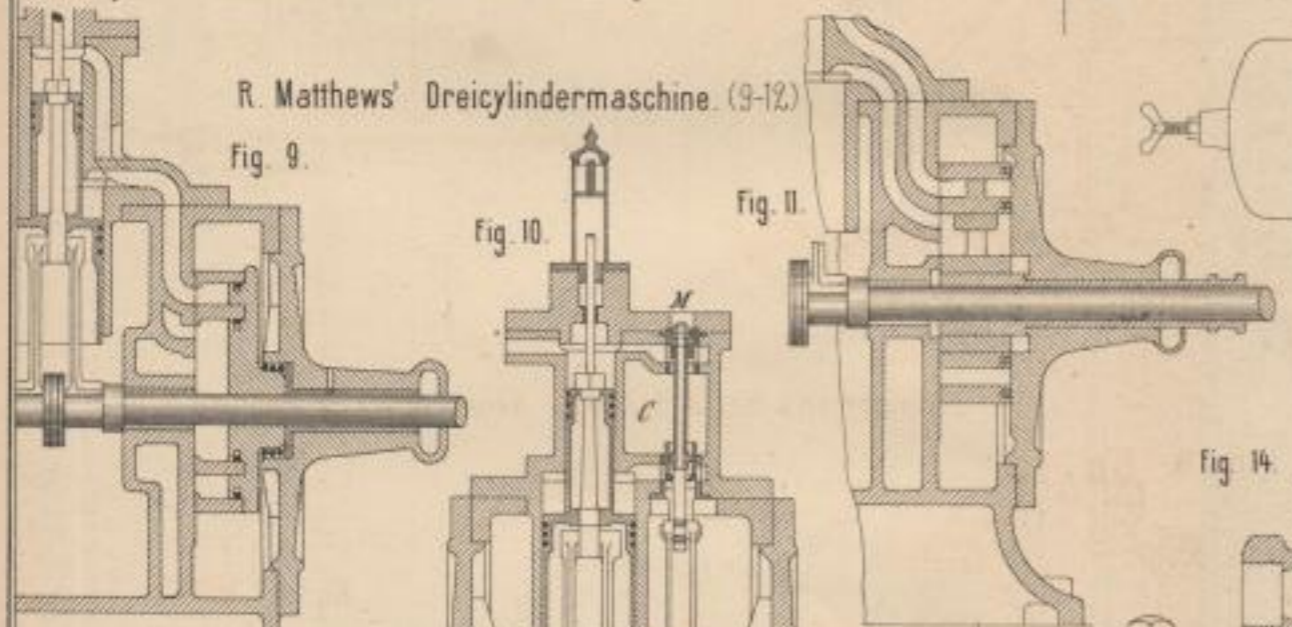
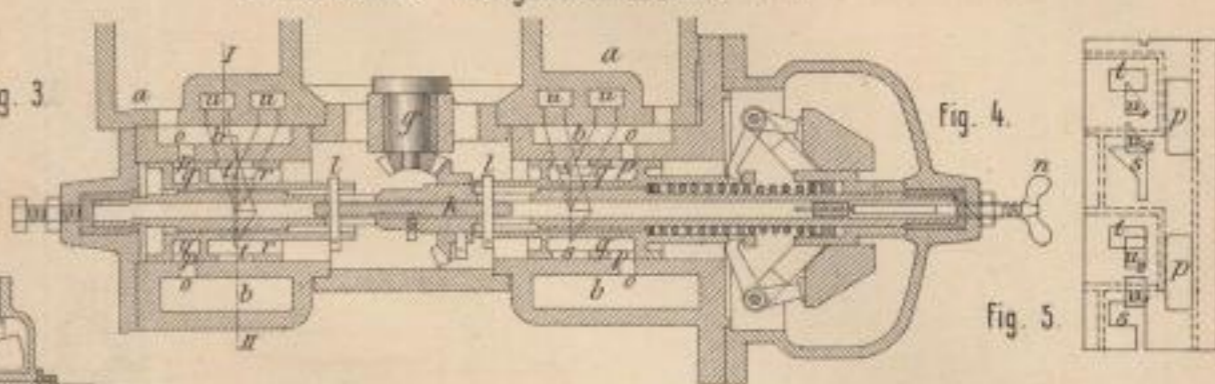
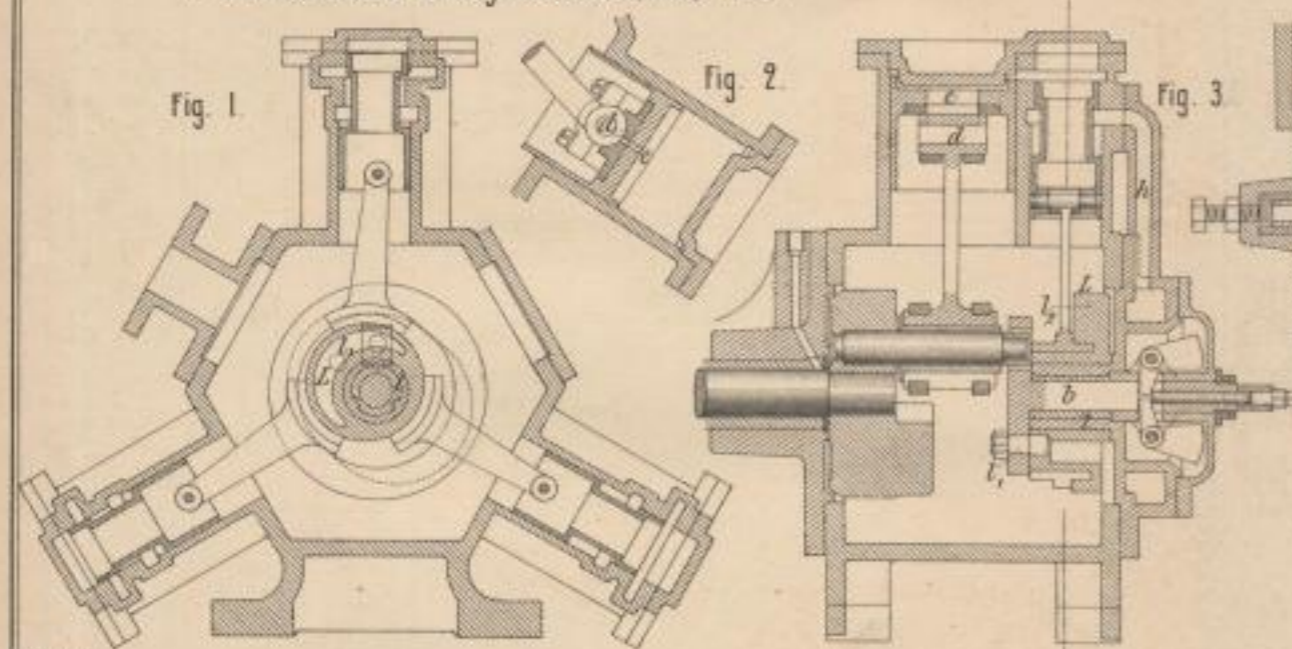
Graham's Holzstoffkocher. (II) Schnitt I-II

Schnitt III-IV. W. Riekes und C. Nordmann's Verarbeitung von Strontiumsulfat. (12-14)

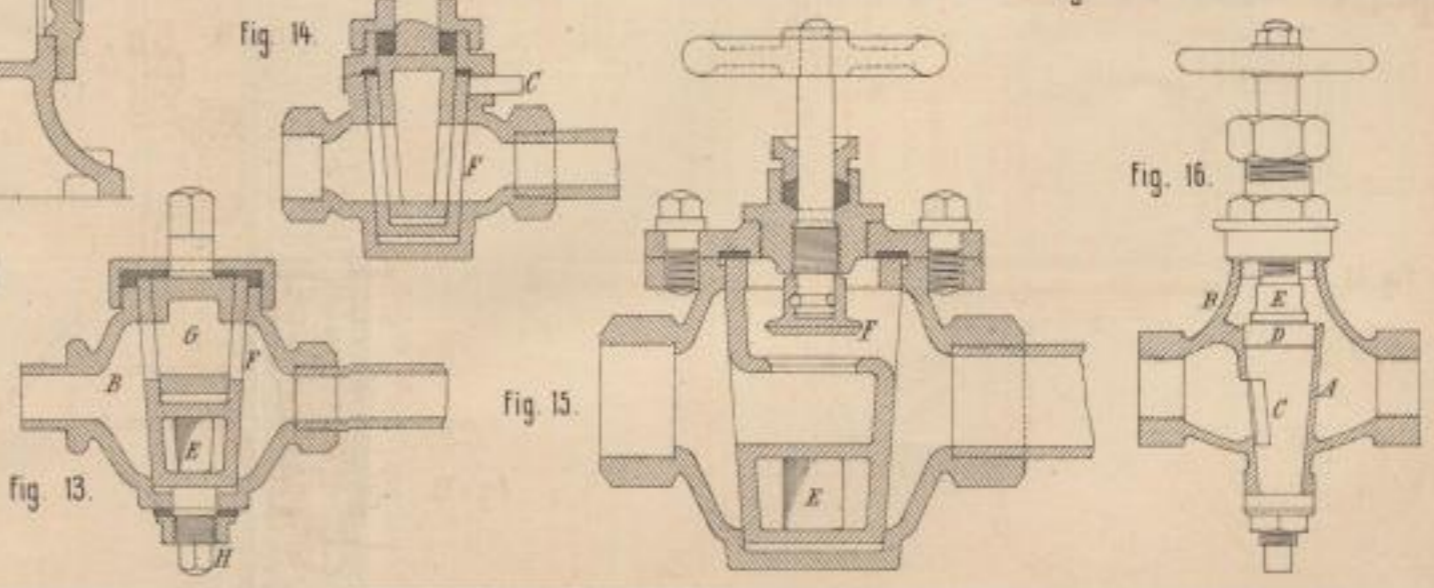
Lehr. Anst. v. F. Wirtz, Darmstadt.

P. Brotherhood's Dreicylindermaschine (1-3)

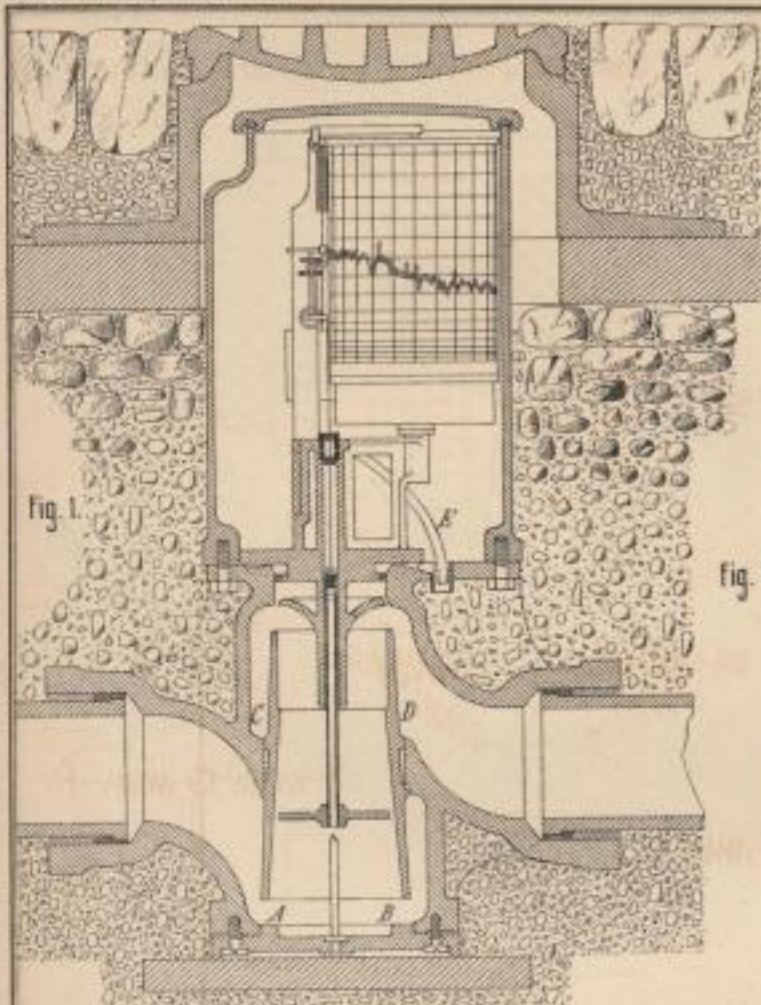
J. Abraham's Viercylindermaschine (4-8)



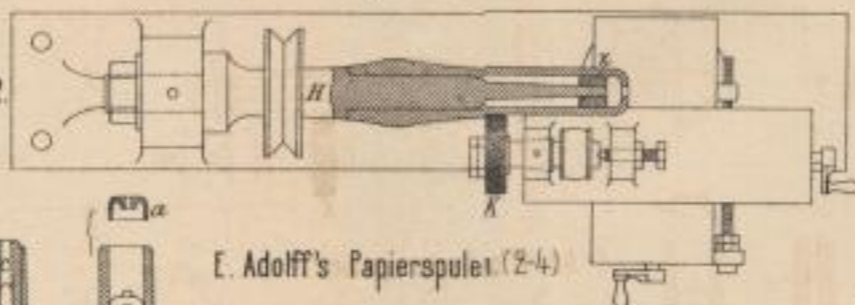
G. Seideman's bez. J. Baldwin's Neuerungen an Hähnen. (13-15 bez. 16)



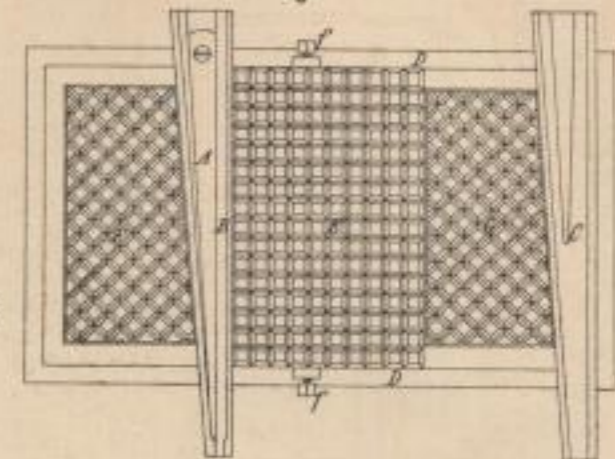
15th. Anst. v. F. Wirtz, Jarmutadt.



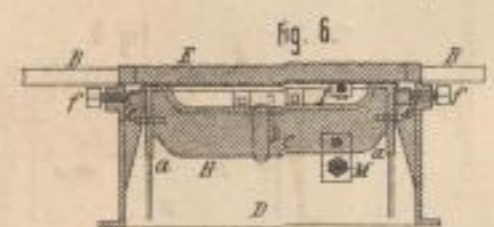
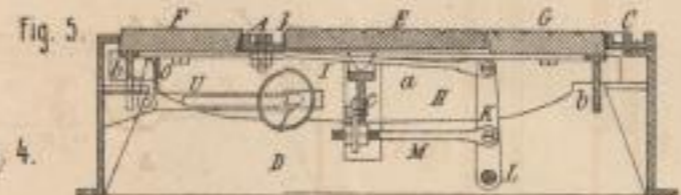
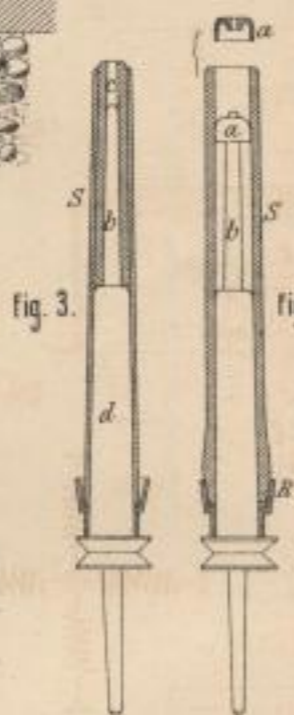
6. Deacon's selbstregistrierender Wassermesser. (1)



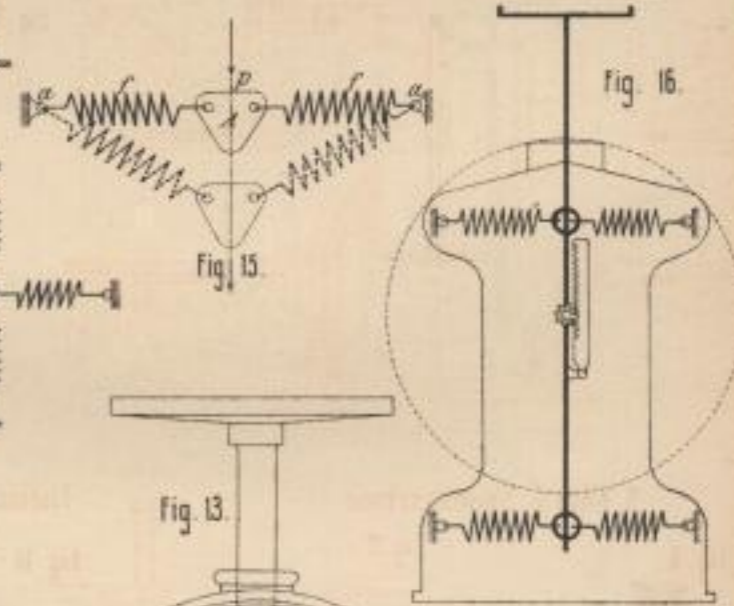
J. Chandler's Umstellung von Pferdebahnweichen. (5-7)



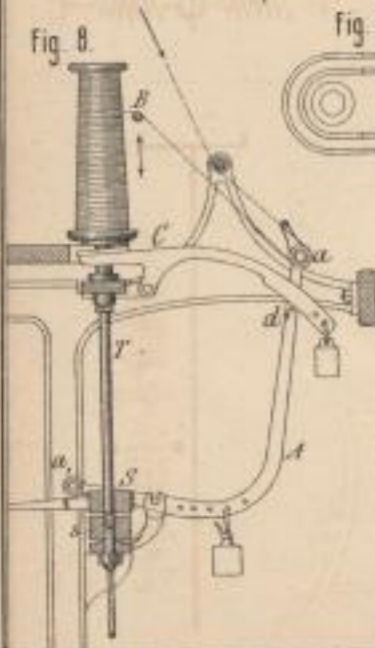
E. Adolff's Papierspulen. (2-4)



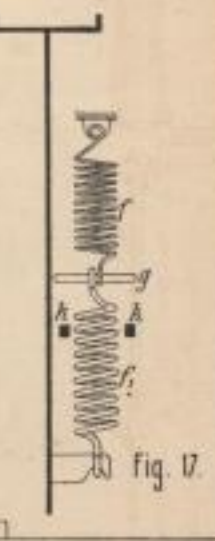
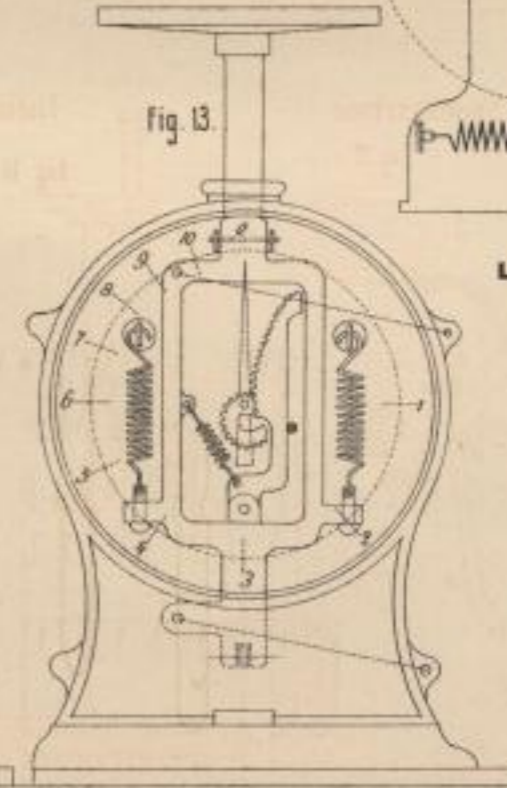
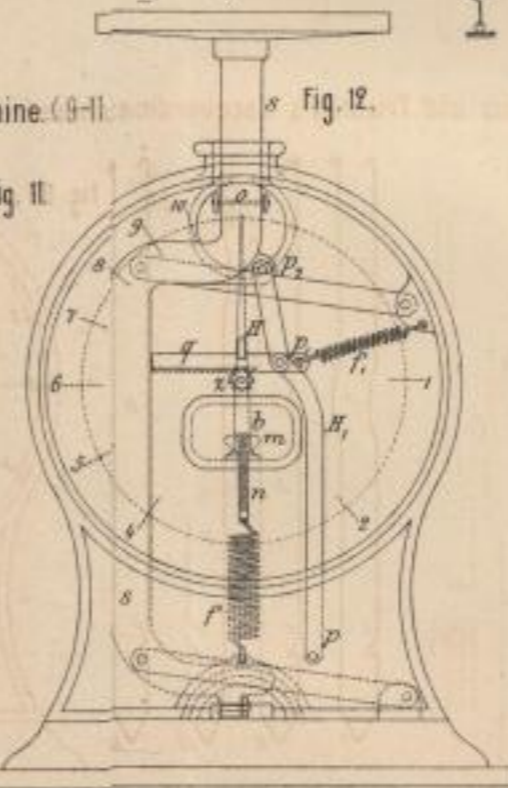
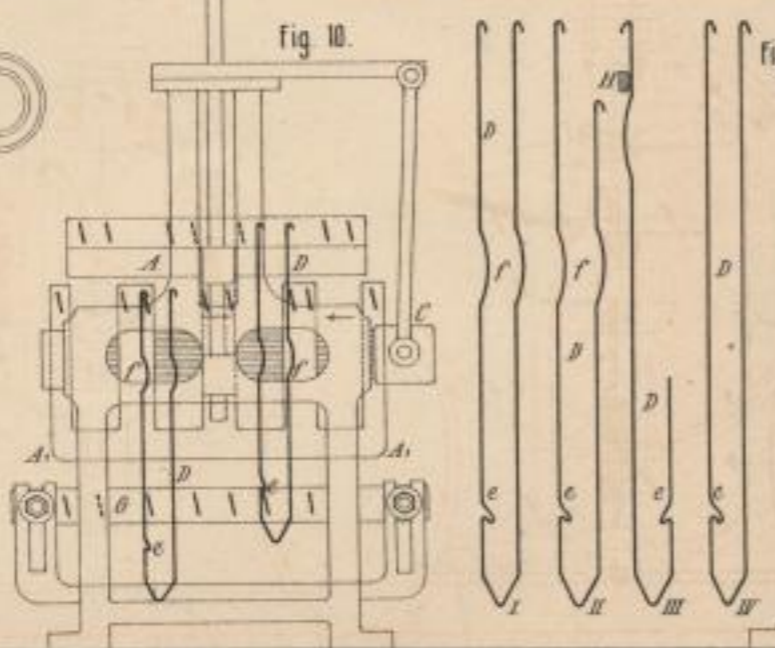
J. Rademacher's Zeigerwagen. (1217)



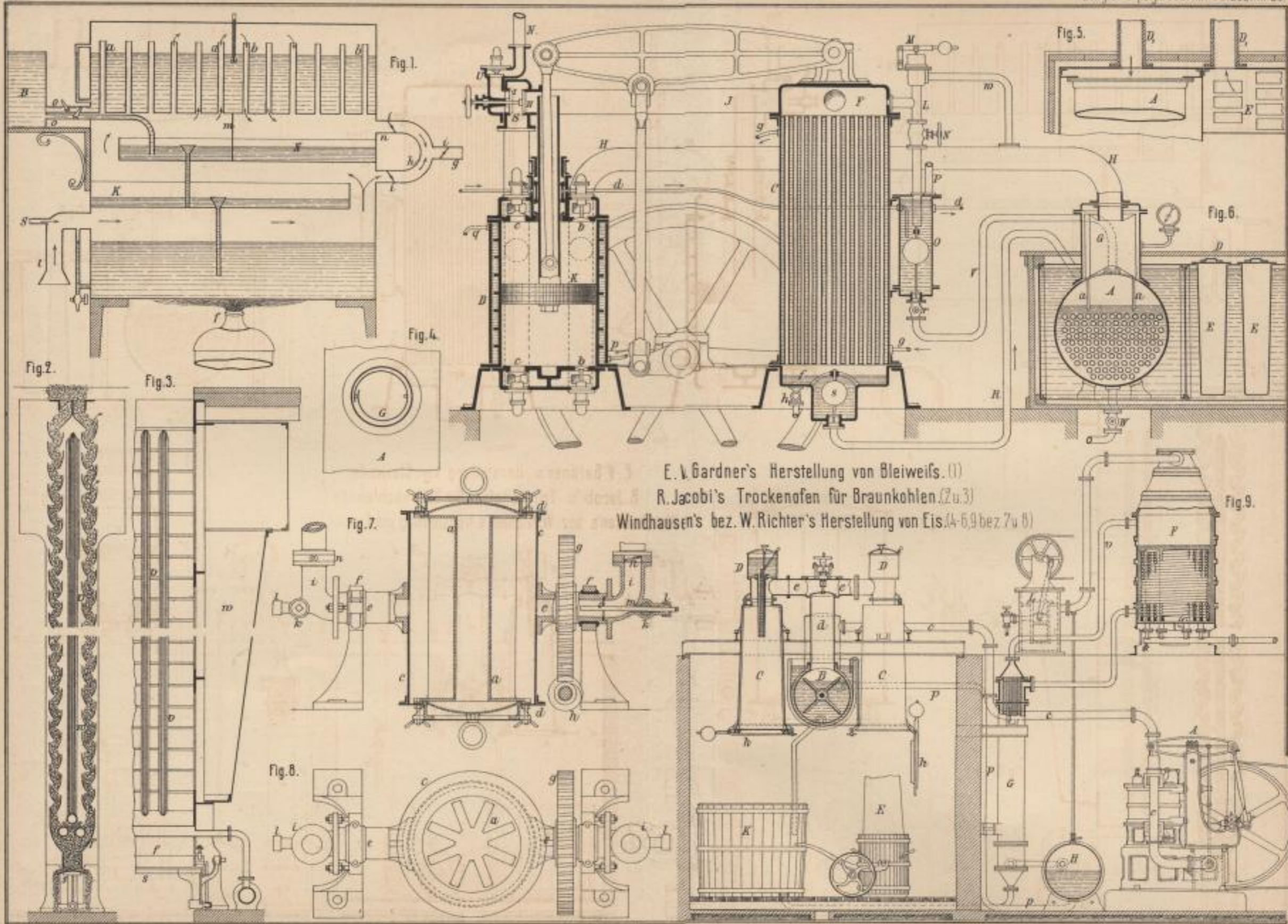
B. Knox's Spulmaschine. (6)



Thomis und Priestley's Jacquardmaschine. (9-11)

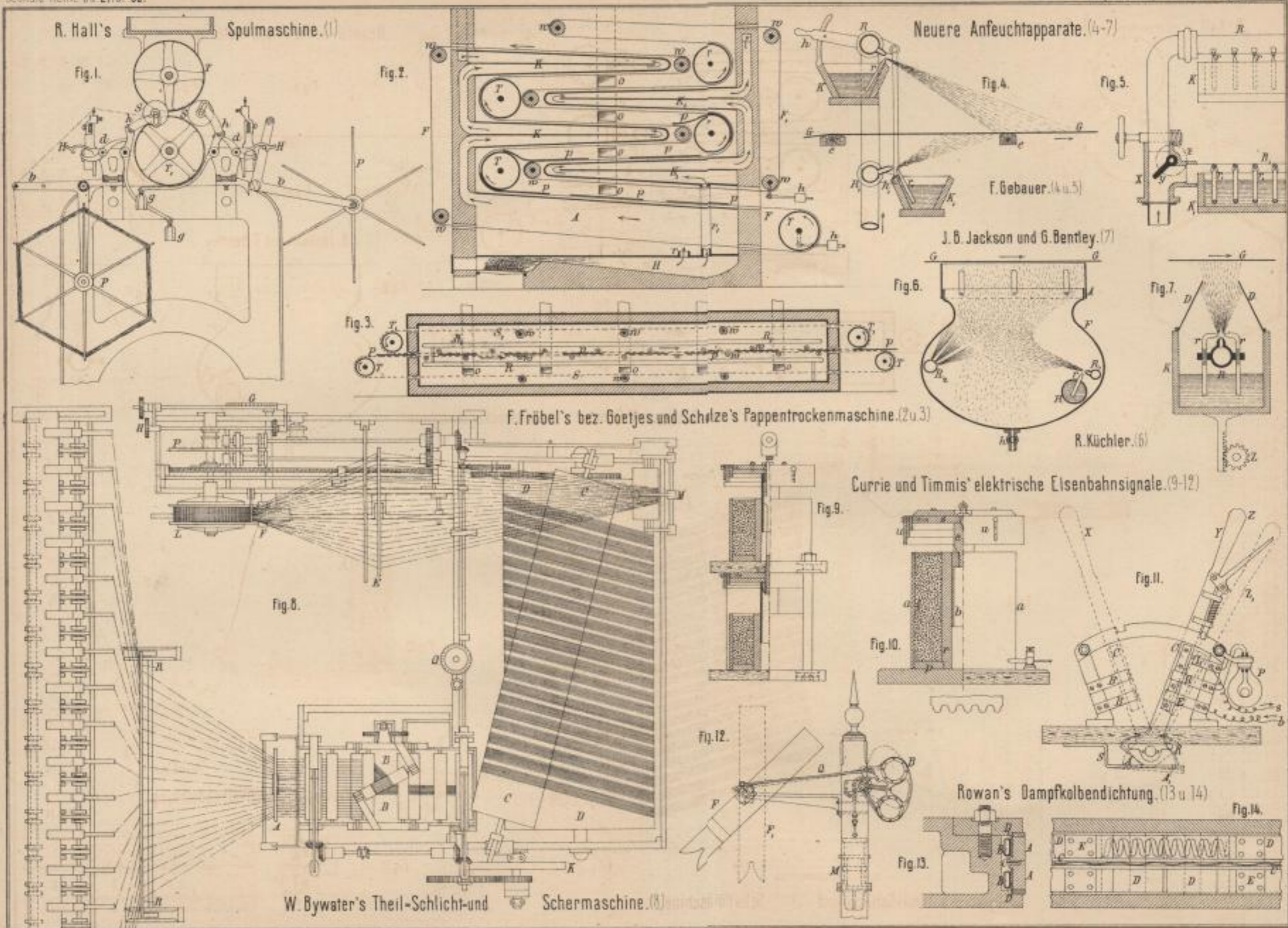


Lith. Anst. v. P. Wörke, Darmstadt.



E. V. Gardner's Herstellung von Bleiweiß. (1)
 R. Jacobi's Trockenofen für Braunkohlen. (2 u. 3)
 Windhausen's bez. W. Richter's Herstellung von Eis. (4-6, 9 bez. 7 u. 8)

Lehr. Anst. v. P. Wirtz, Darmstadt.

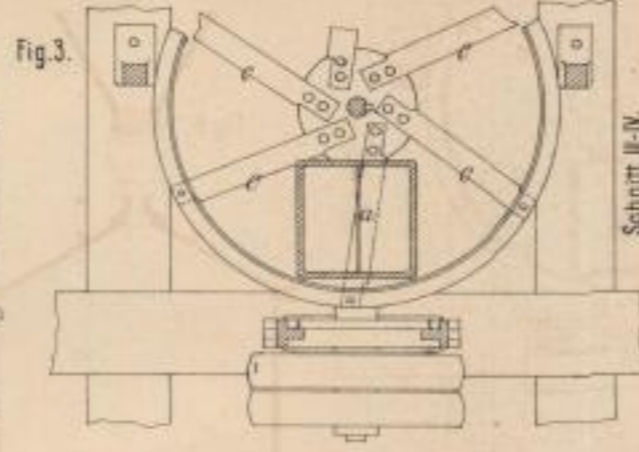
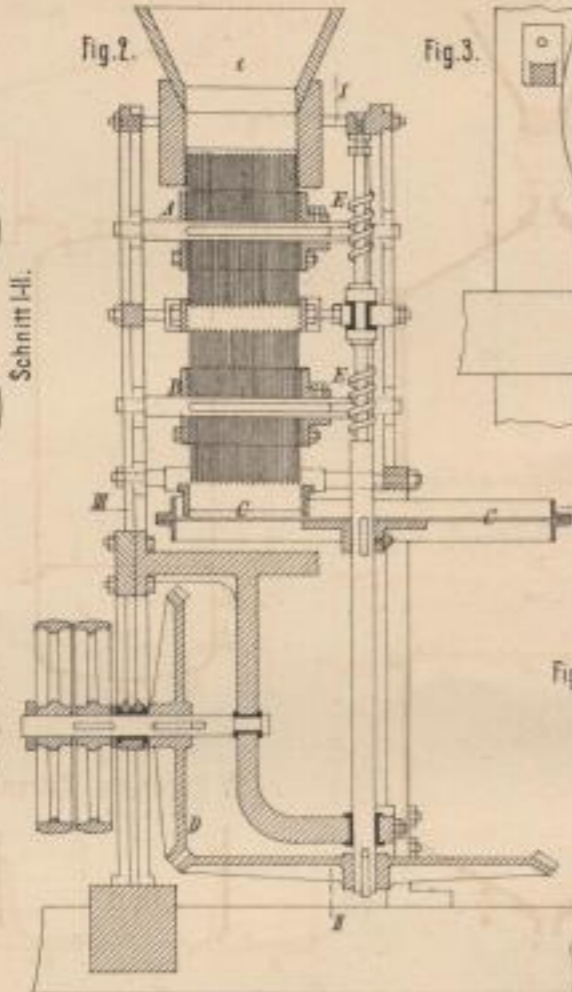
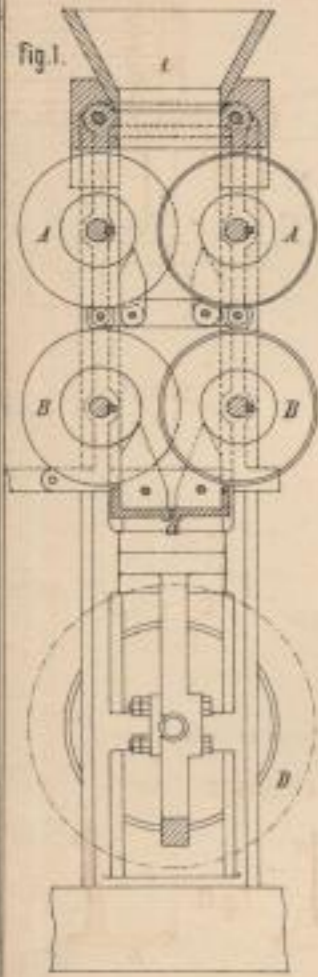


Lith. Anst. v. F. Witz. Darmstadt.

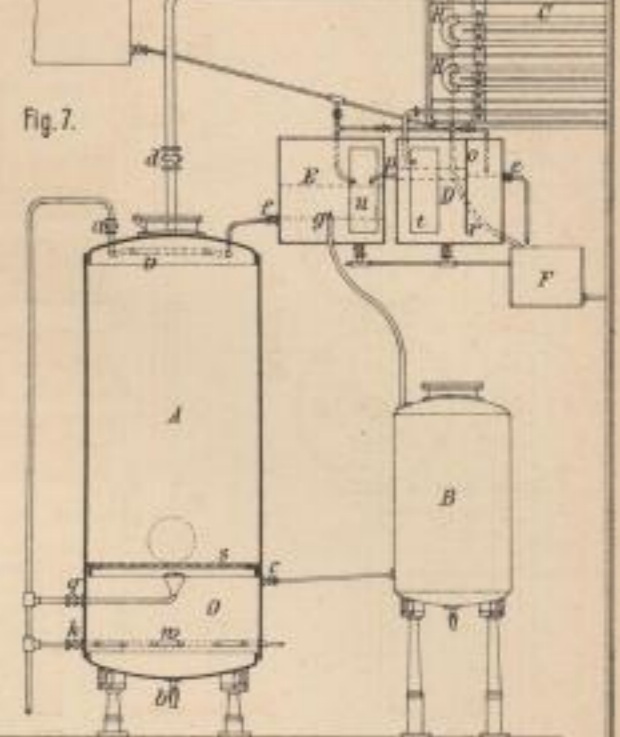
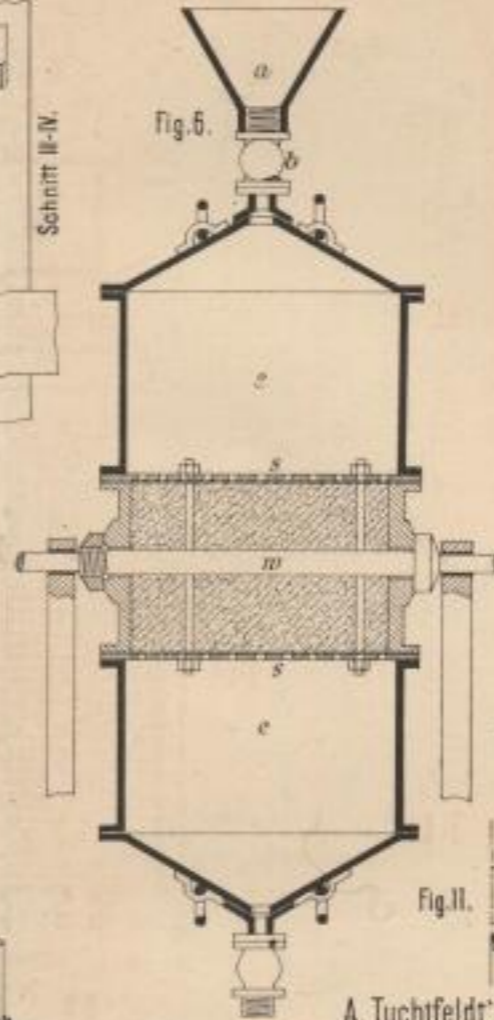
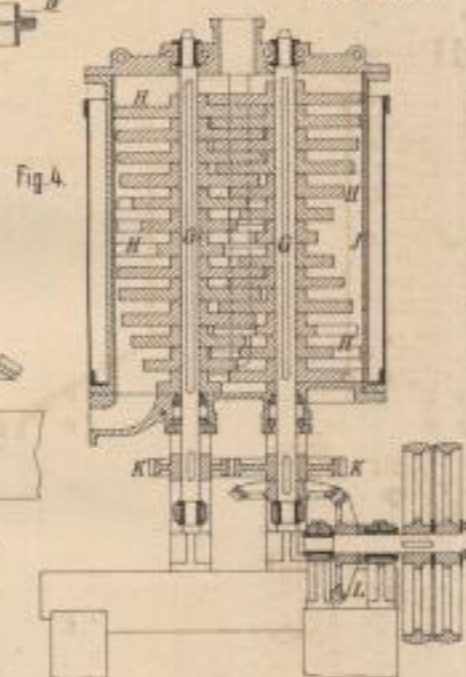
H. Lissagaray und H. Leplay. (1-5)

Neue Apparate zur Gewinnung von Fetten. (1-7)

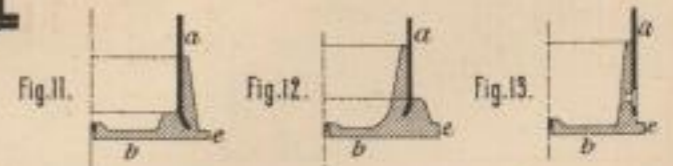
W. Büttner. (7)



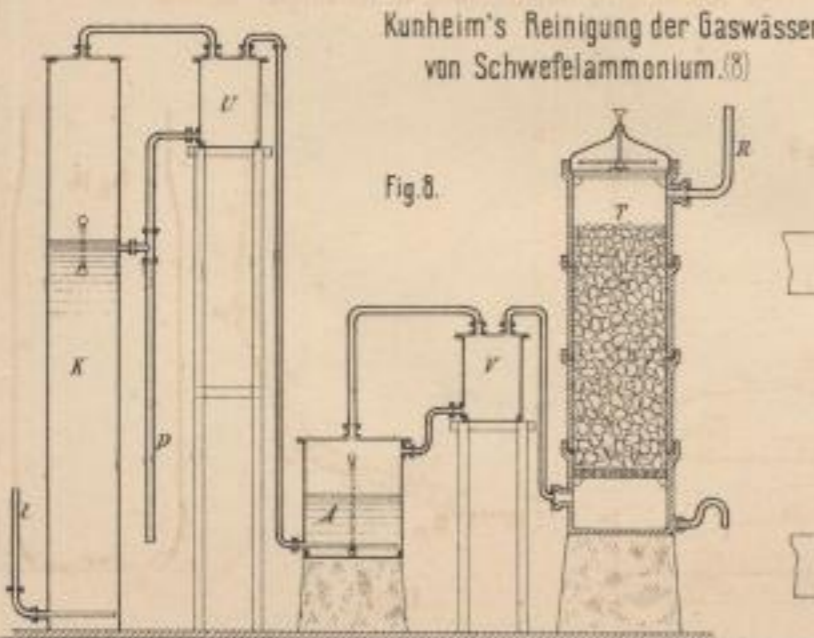
A. Marix. (6)



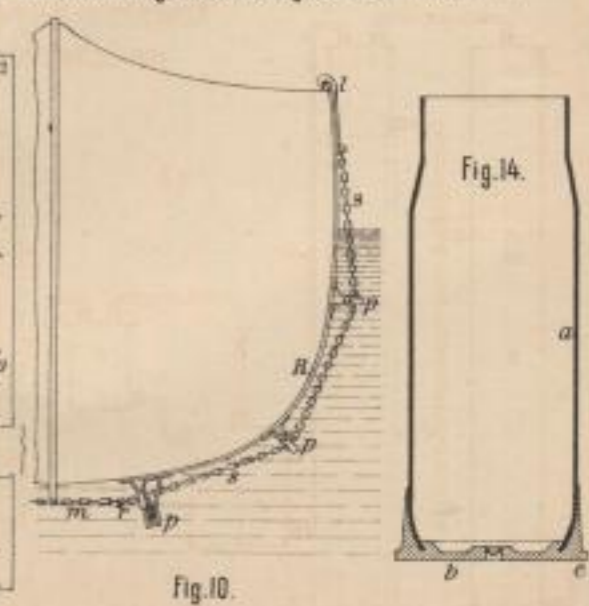
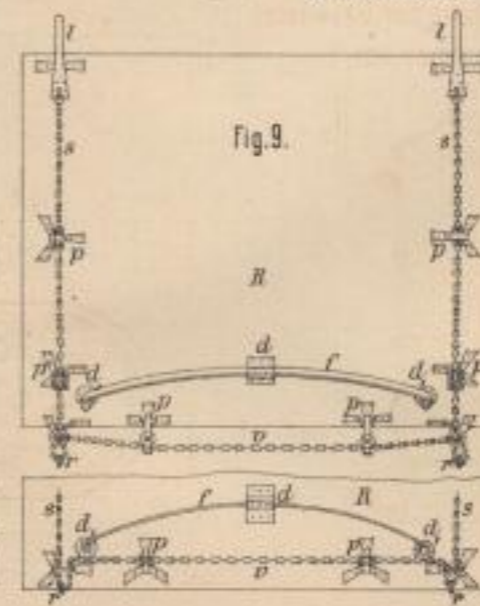
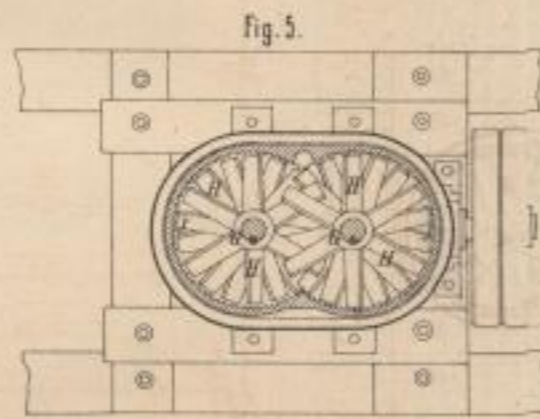
W. Lorenz's Patronenhülsen. (11-14)



A. Tuchfeldt's Nothdichtung beschädigter Schiffe. (9 u 10)

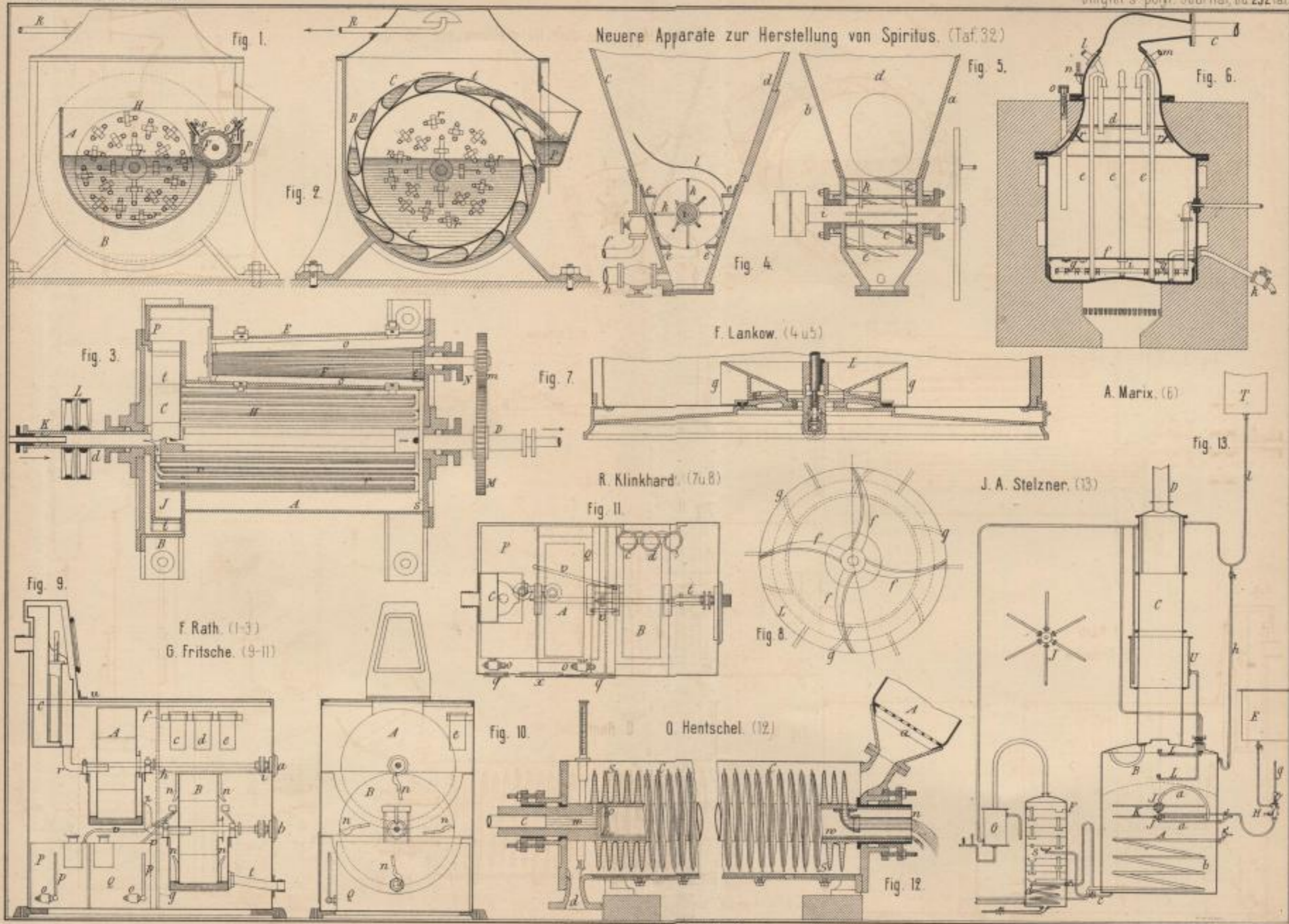


Kunheim's Reinigung der Gaswässer von Schwefelammonium. (8)



Lith. Anst. v. F. Wirtz, Darmstadt

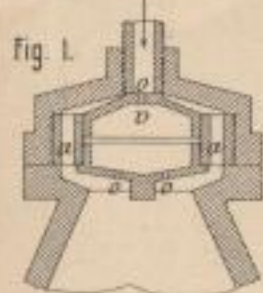
Neuere Apparate zur Herstellung von Spiritus. (Taf. 32)



Lith. Anst. v. F. Wörle, Darmstadt.

Neuerungen an Pulsometern. (1-6)

G. A. Greeven (1)



W. Ritter (2u3)

C. Ulrich (4u5)

Fig. 2

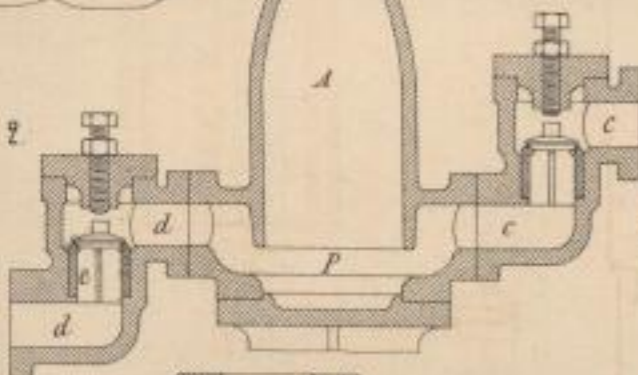


Fig. 3

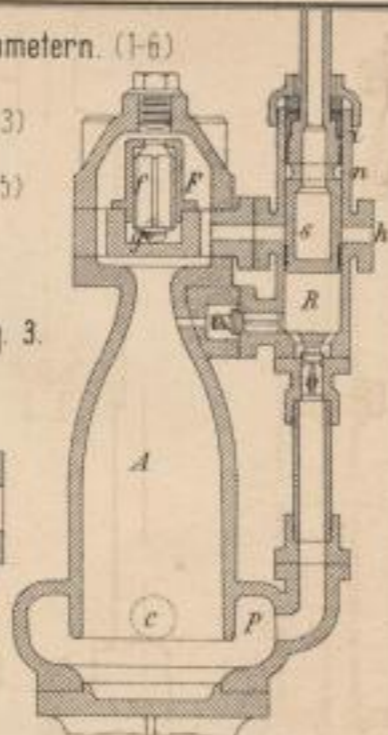
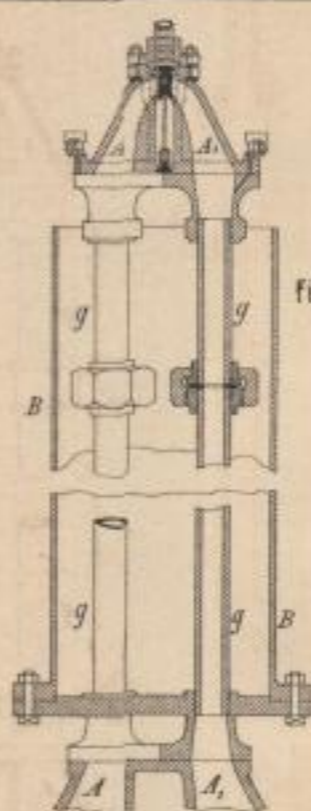


Fig. 4



O. Braun's Geschwindigkeitsmesser. (6)

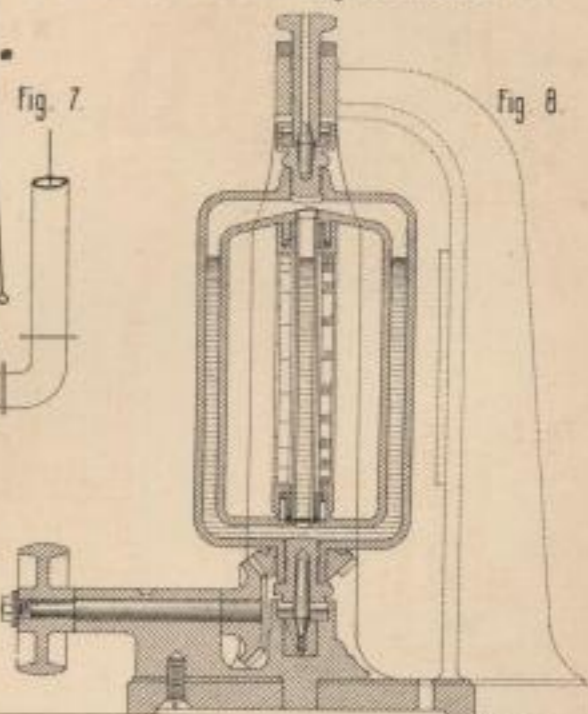
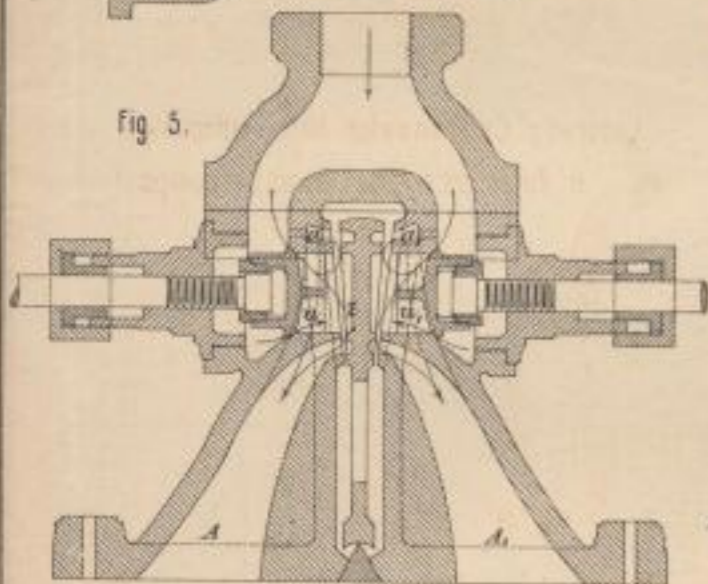


Fig. 5



B. H. Chameroy's Wasserleitungshahn. (12)

Fig. 9

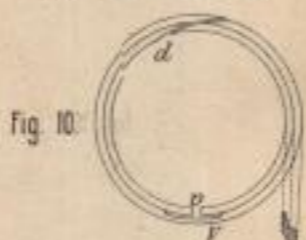
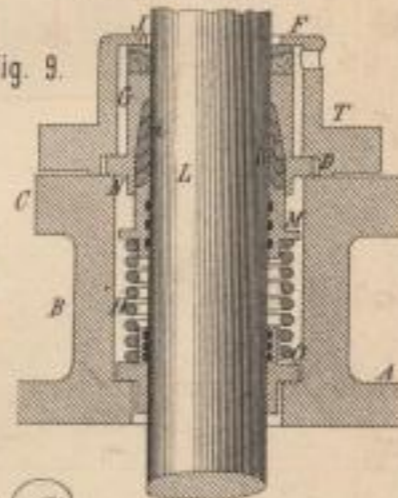


Fig. 10

Fig. 11



Metallische Kolbenstangendichtung. (9-11)

Letoret's Condensator ohne Luftpumpe. (7)

H. Polaczek's Speisewasserpumpe. (13u14)

Fig. 14

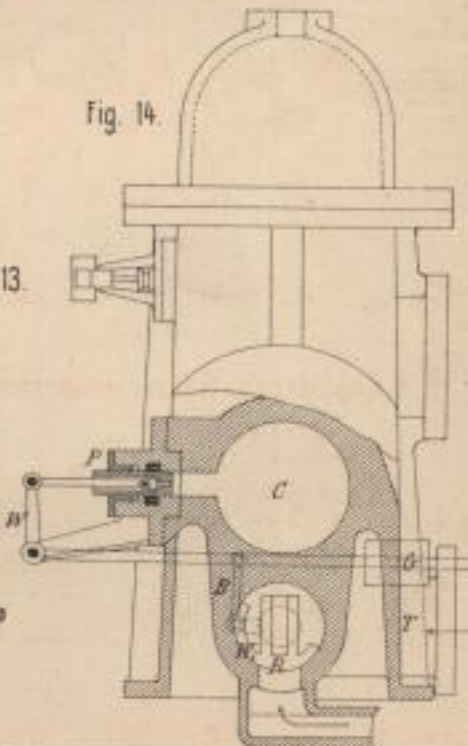
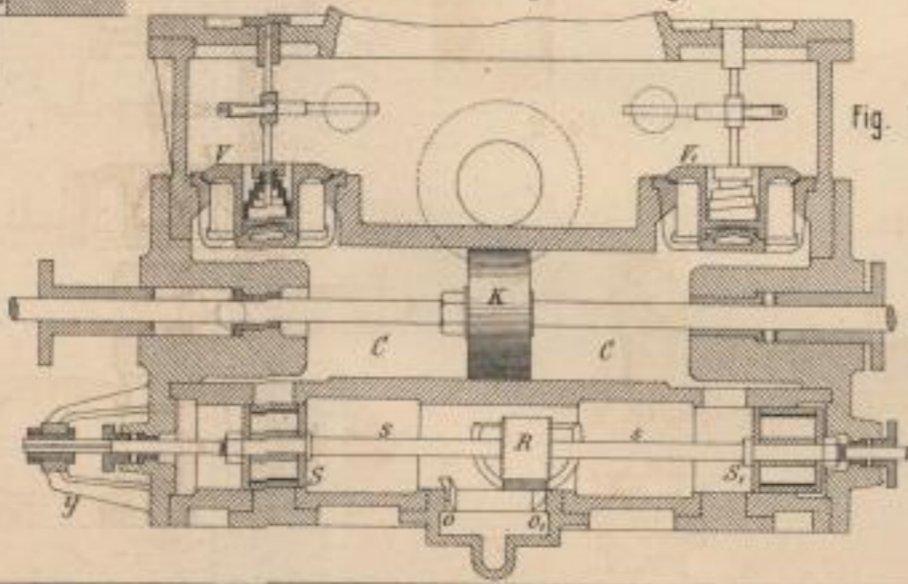


Fig. 13



M. Neuhaus. (6)

Fig. 6

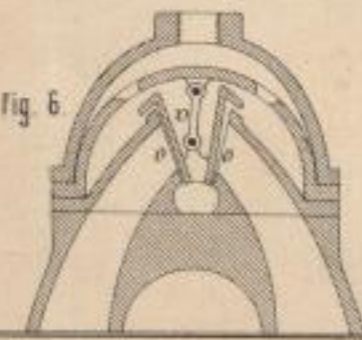
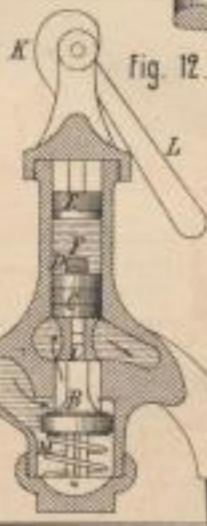
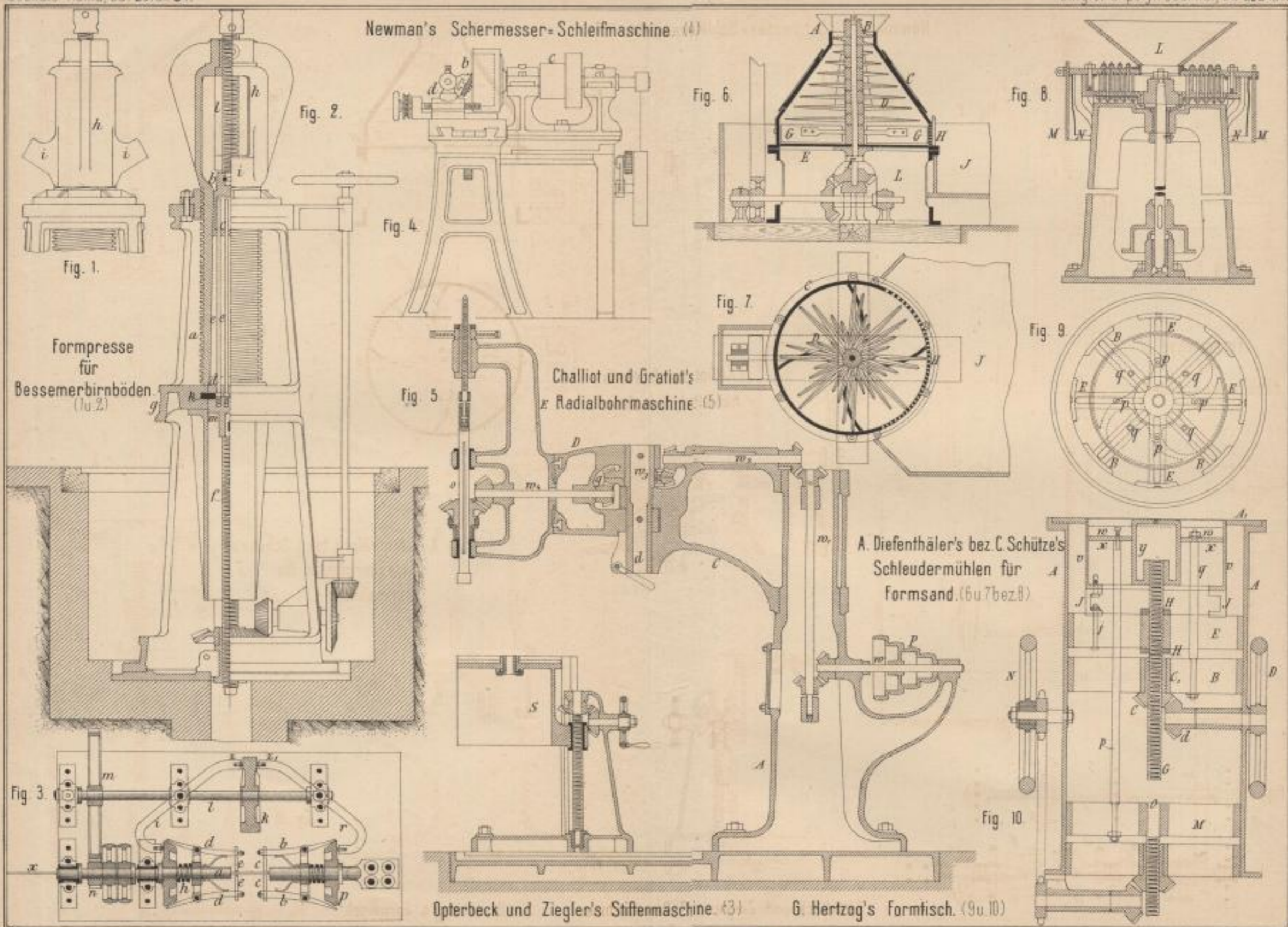


Fig. 12

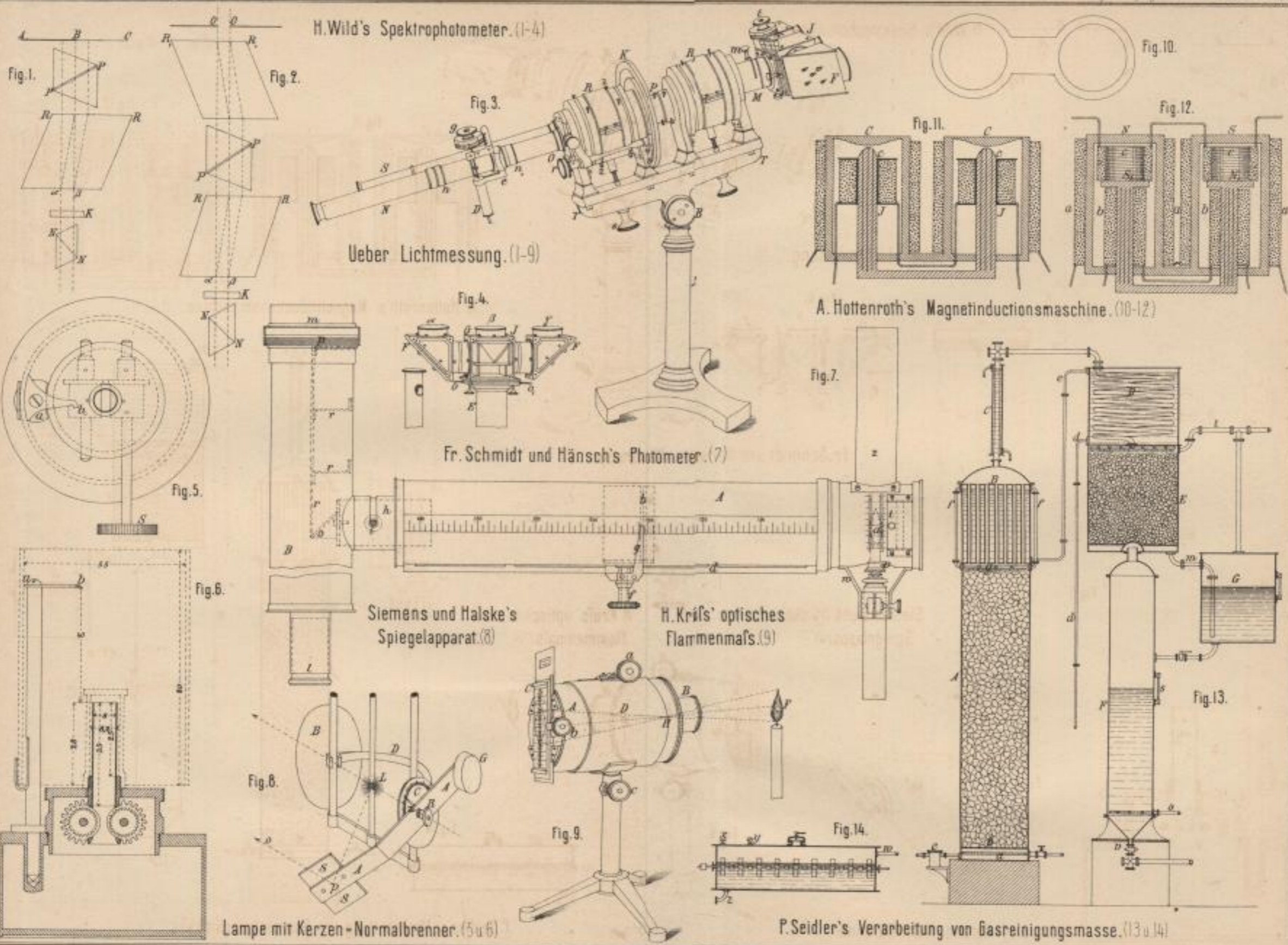


Lith. Anst. v. F. Wytke, Darmstadt.

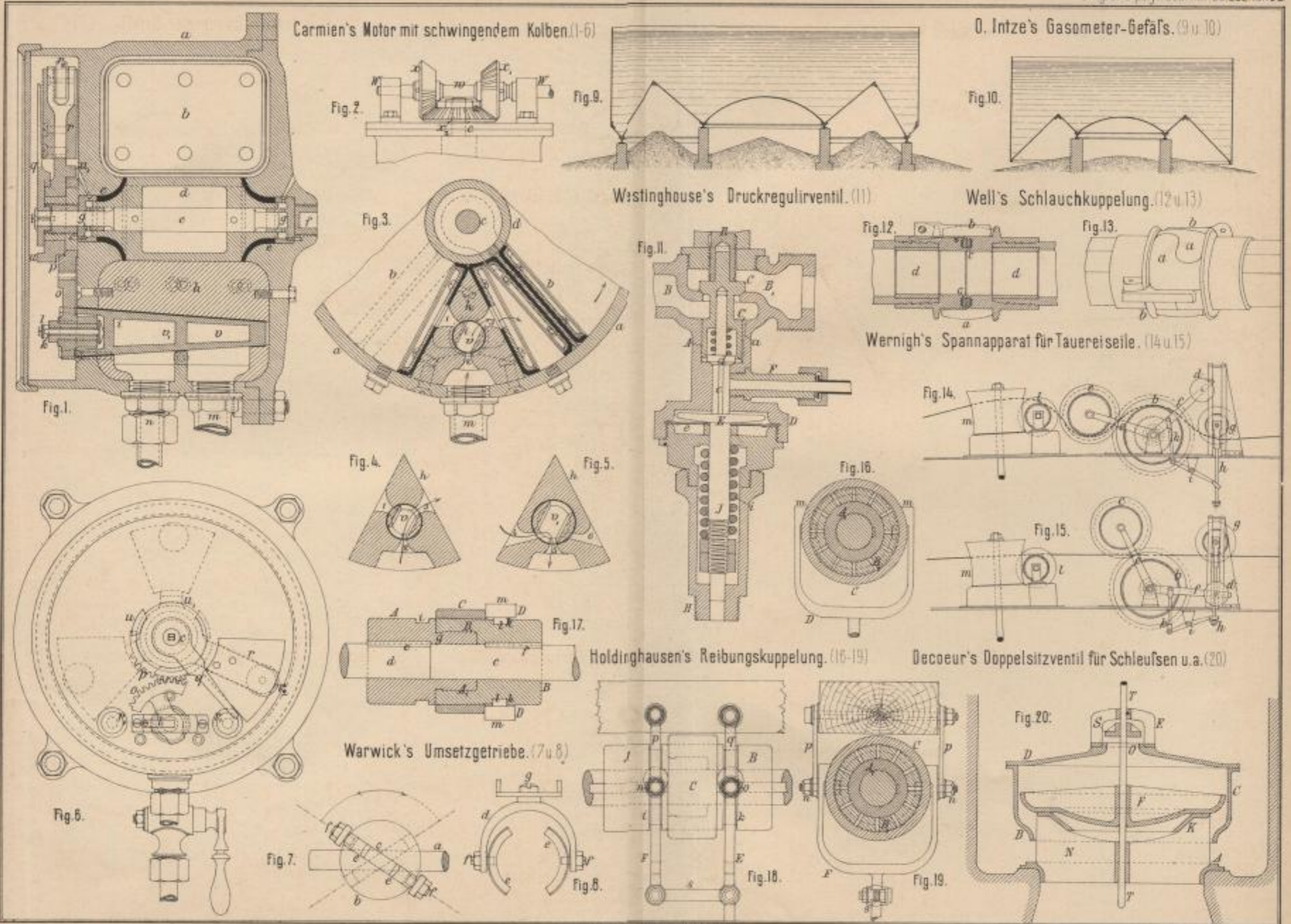




Isht. Anst. v. F. Wirtz, Darmstadt.



Lith. Anst. v. P. Wock. Darmstadt



Lith. Anst. v. P. Witz Darmstadt.

Bouhey's Copir-Fräsmaschine (1-10)

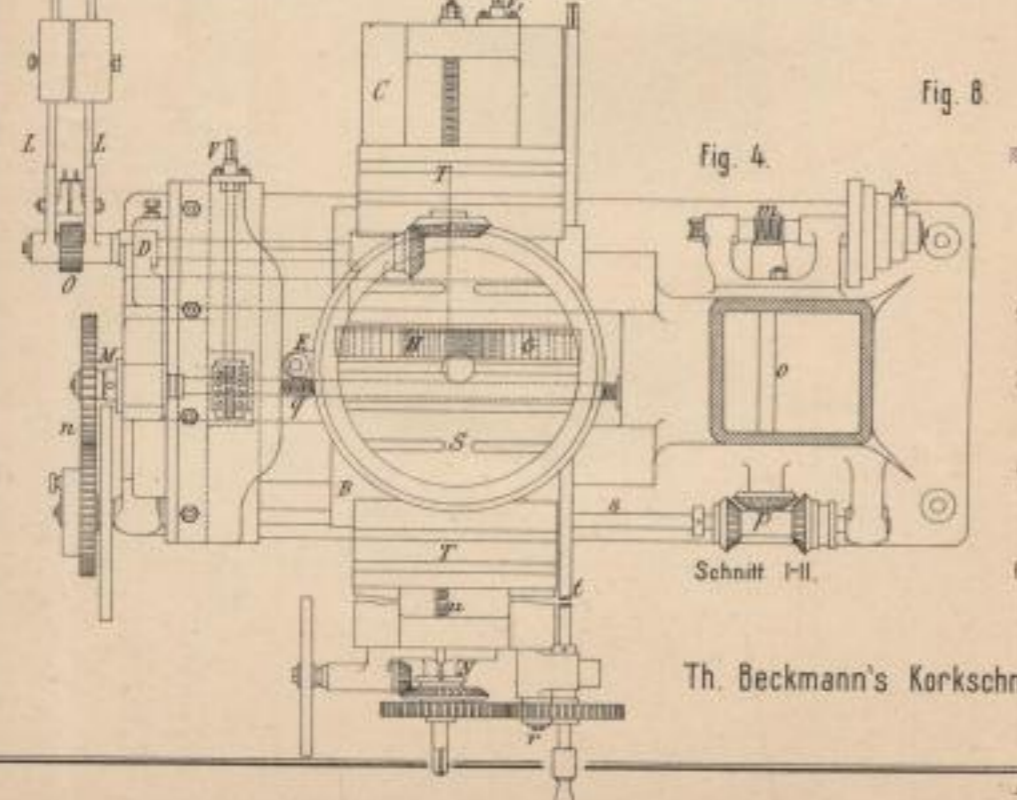
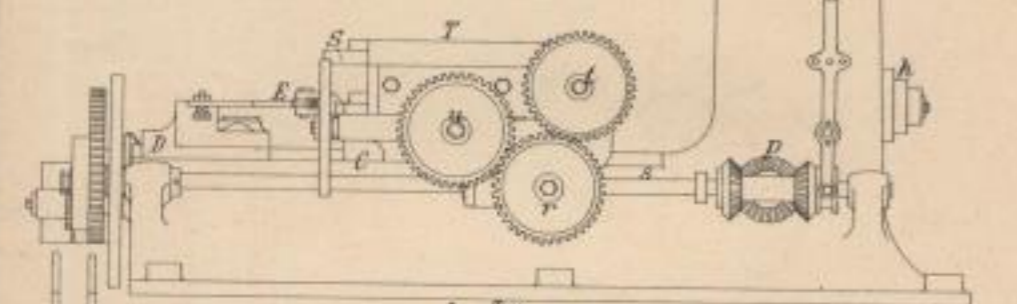
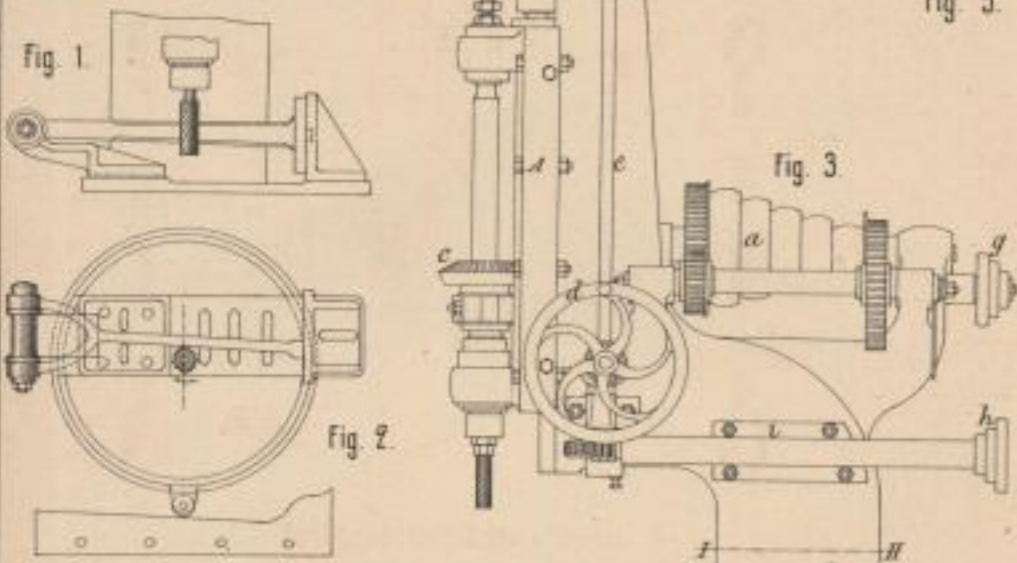
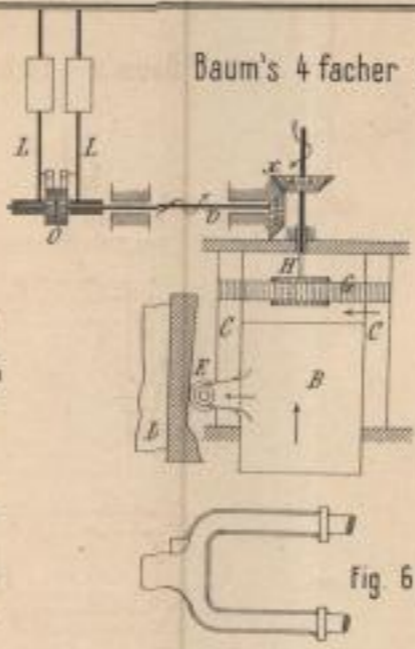
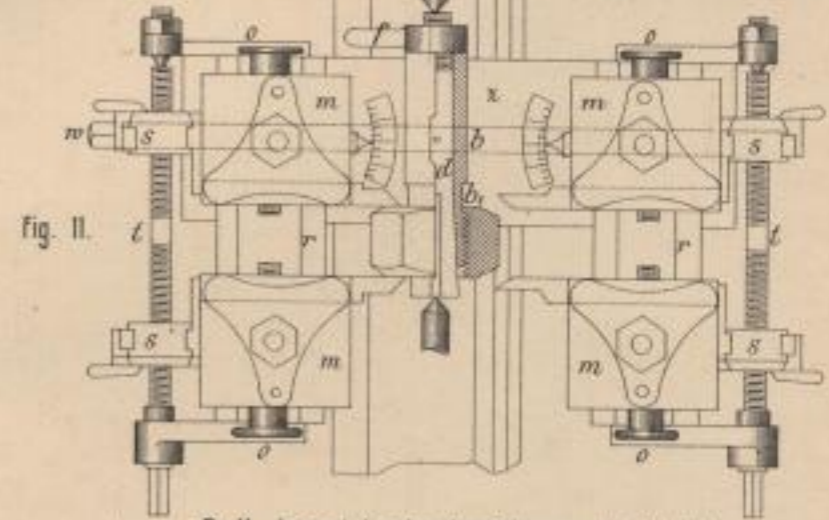


Fig. 5.

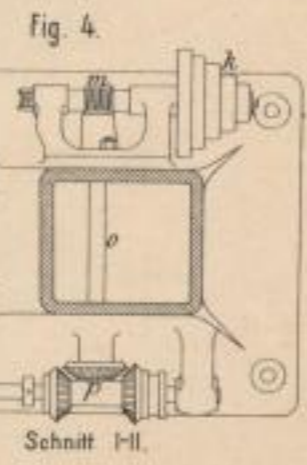
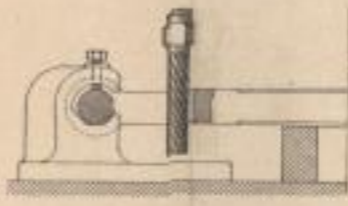
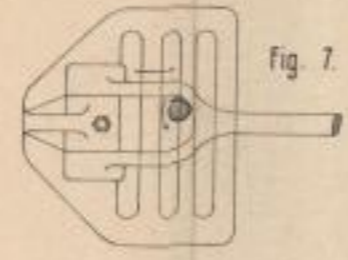
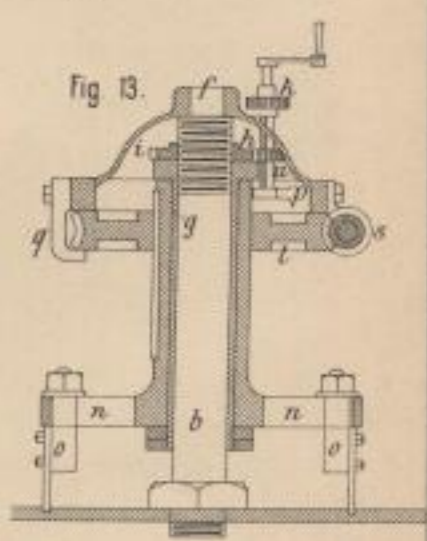
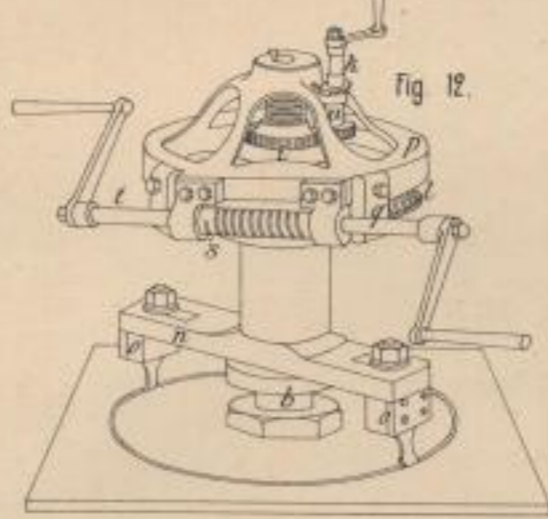


Baum's 4 facher Support und Aufspanndorn

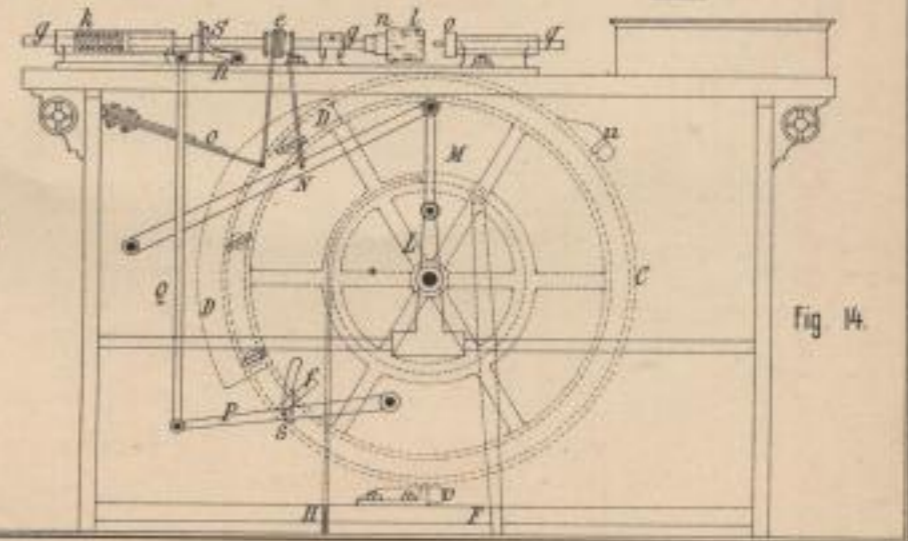
für Schraubenmutter. (11)



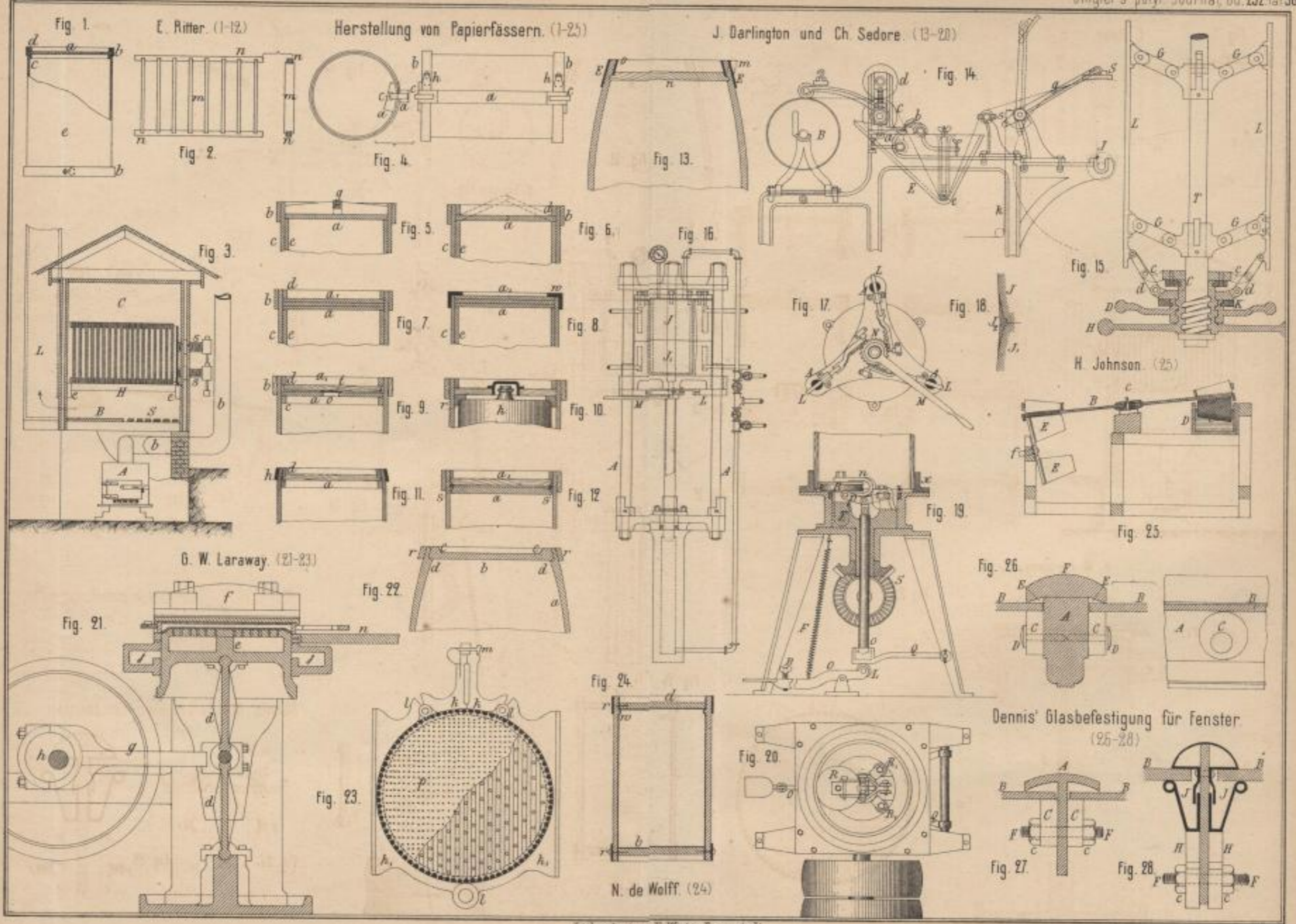
R. K. Jones' Lochschneidapparat. (12 u. 13)



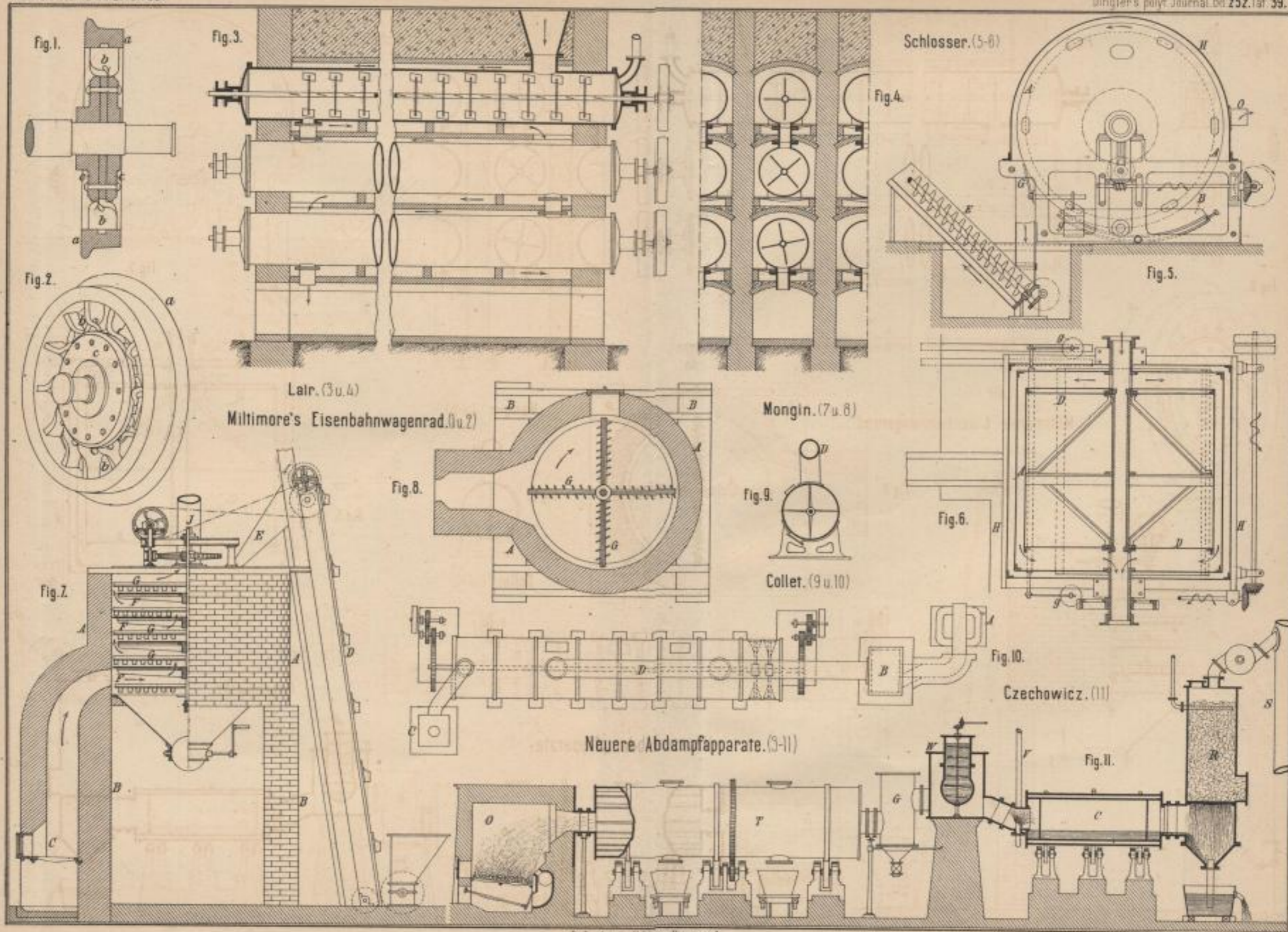
Th. Beckmann's Korkschneidemaschine. (14)



Lith. Anst. v. F. Wörte, Darmstadt.



Lith. Anst. v. F. Werts, Darmstadt.



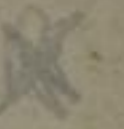
Lith. Anst. v. H. W. Schmidt

Sächs.
Landes-
Bibl



1810
1811
1812





Techn. A. 2644



SLUB DRESDEN



3 2422826