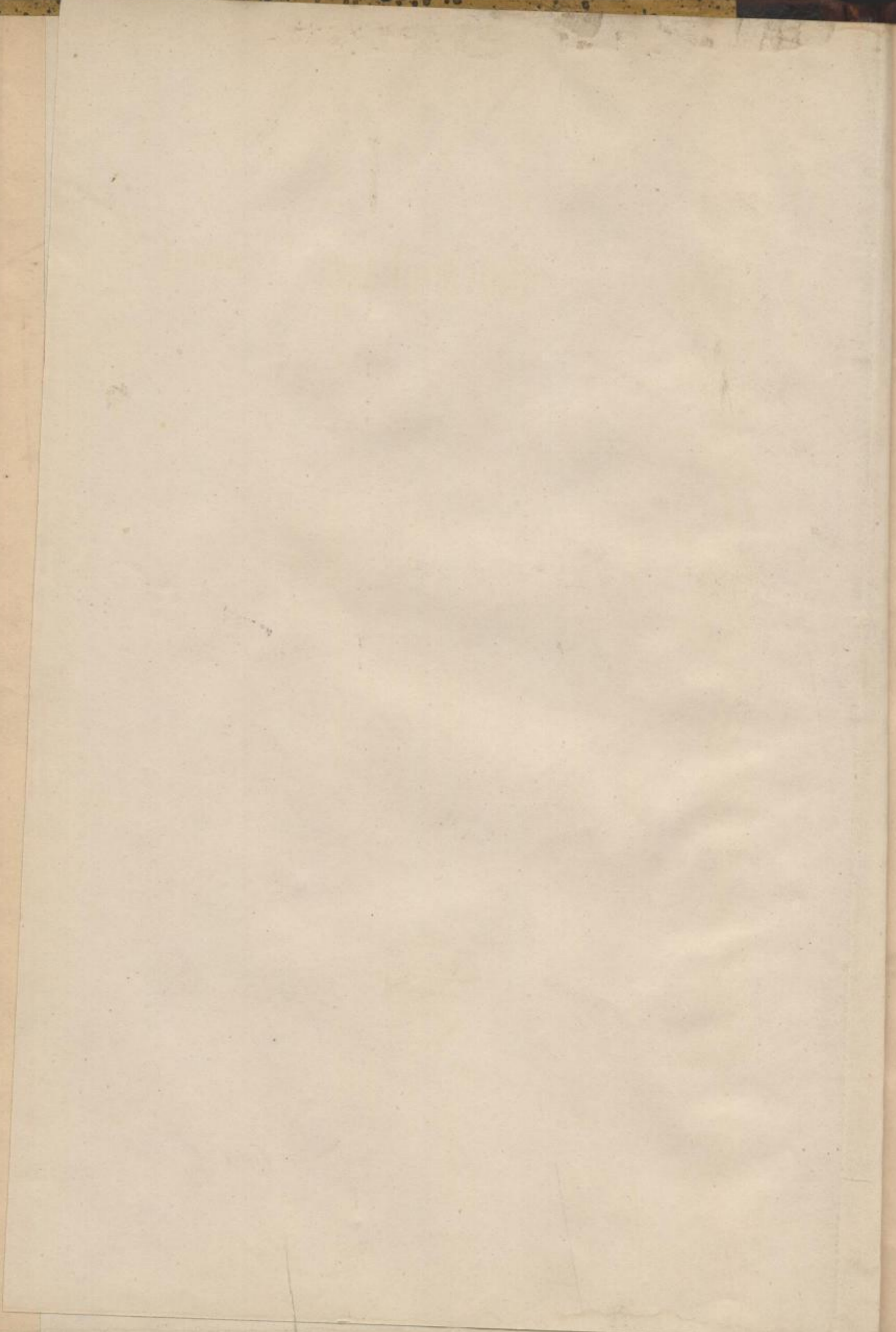




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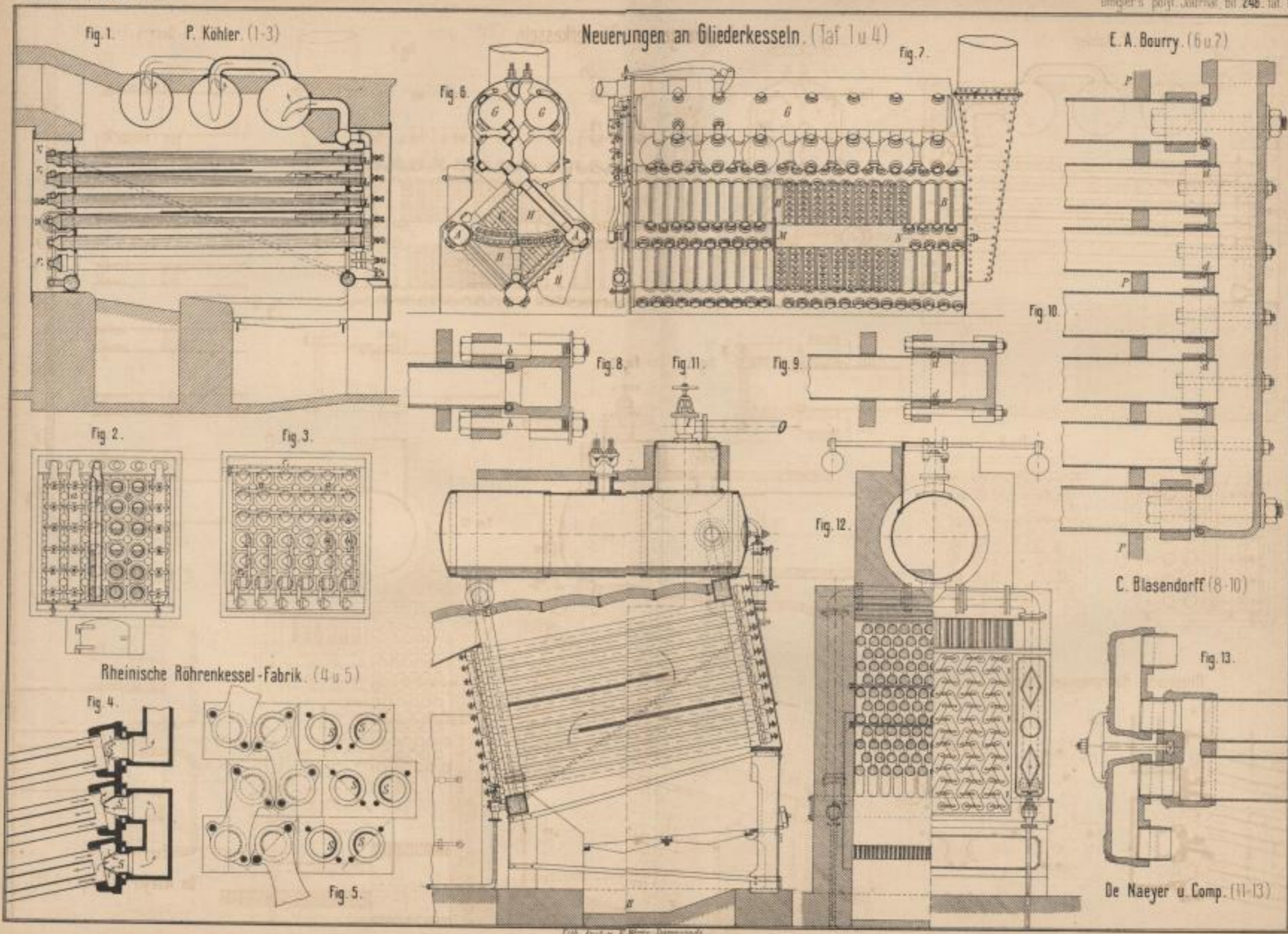


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Fig. 6.

Fig. 7.

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Fig. 2.

Fig. 3.

Fig. 8.

Fig. 11.

Fig. 9.

Fig. 10.

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Fig. 4.

Fig. 5.

Fig. 12.

Fig. 13.

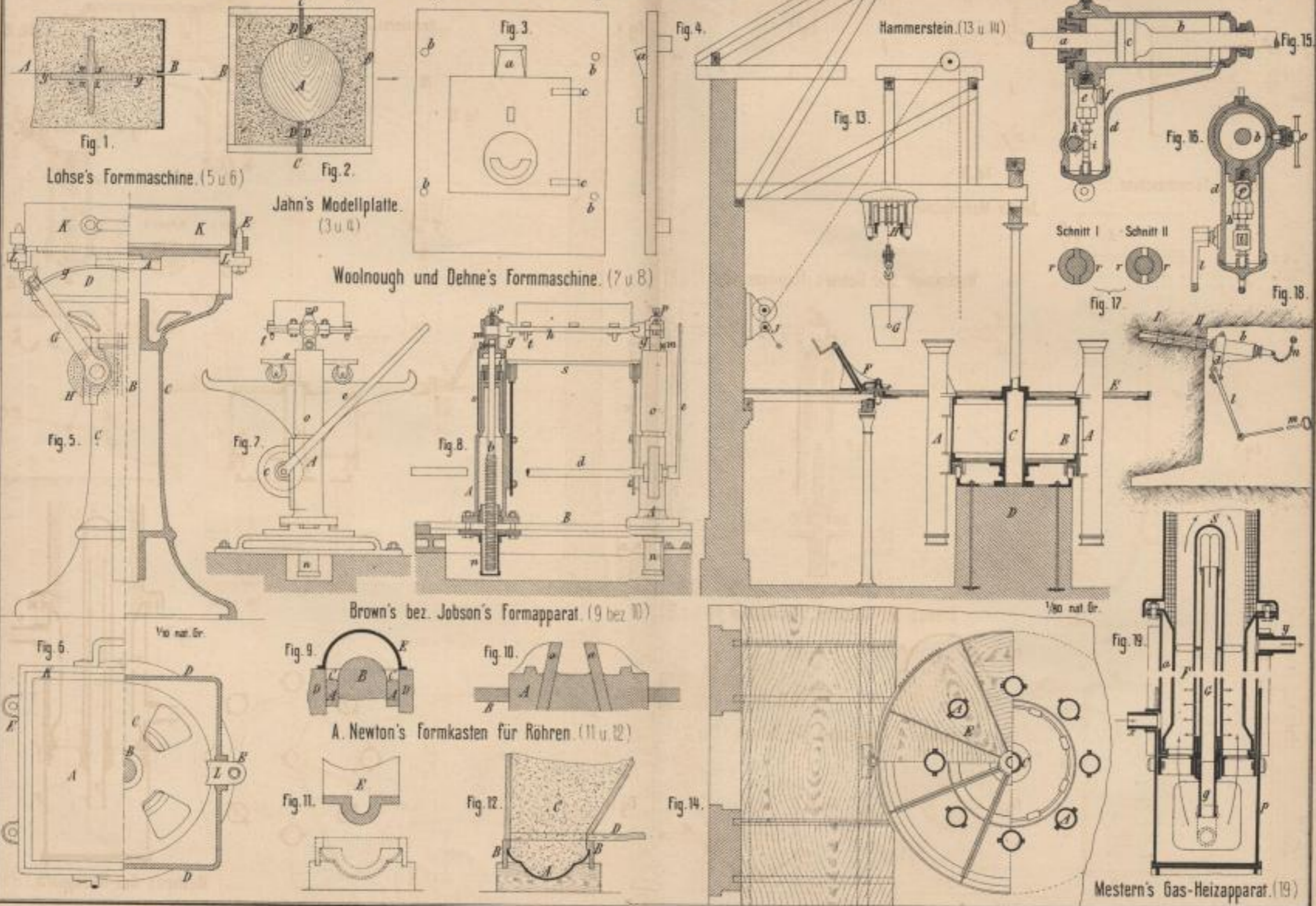
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A. Newton's formkasten für Röhren. (11 u 12)

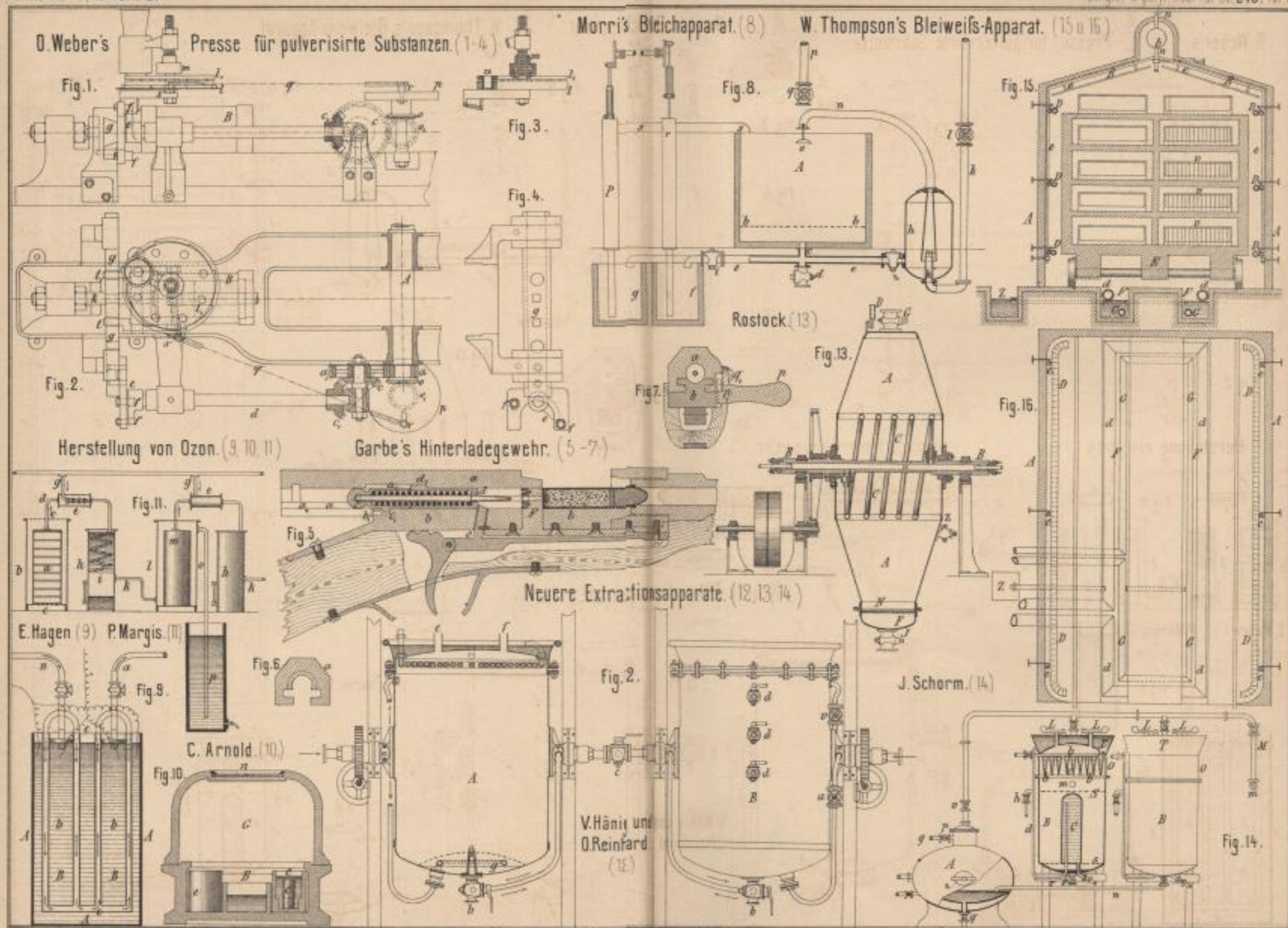
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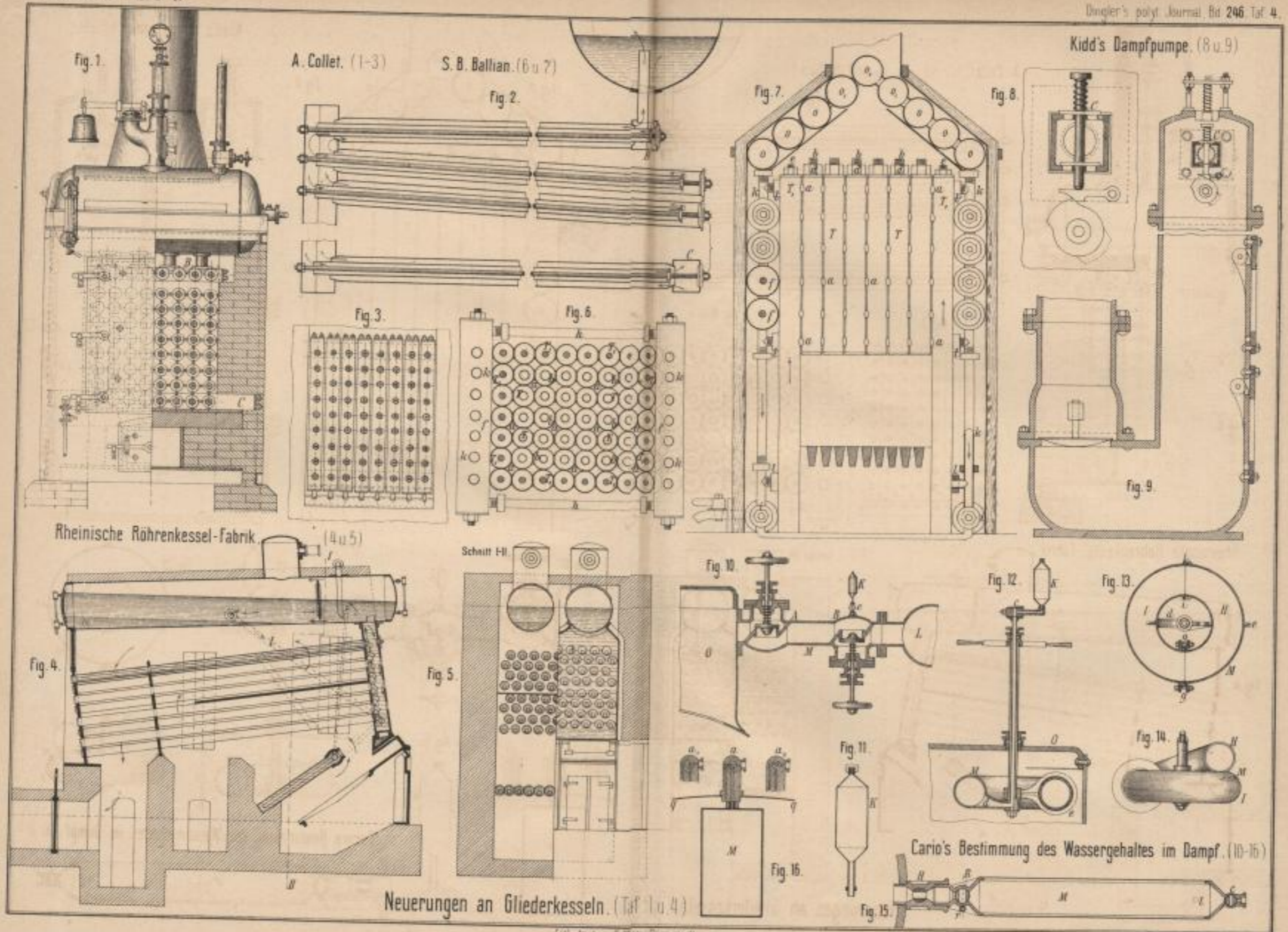
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Mestern's Gas-Heizapparat. (19)

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

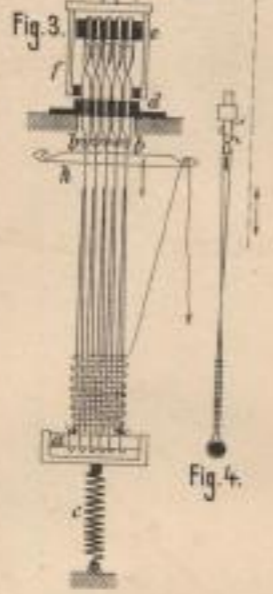
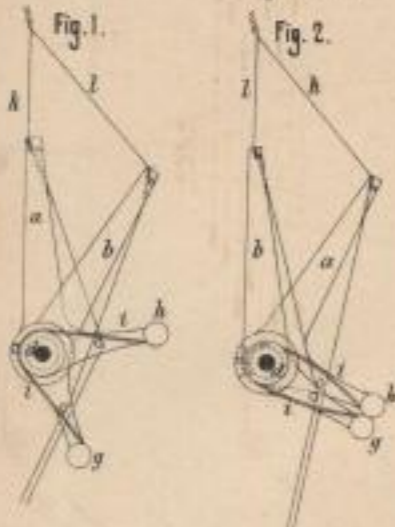


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Lith. Anst. v. F. W. G. D. W. G.

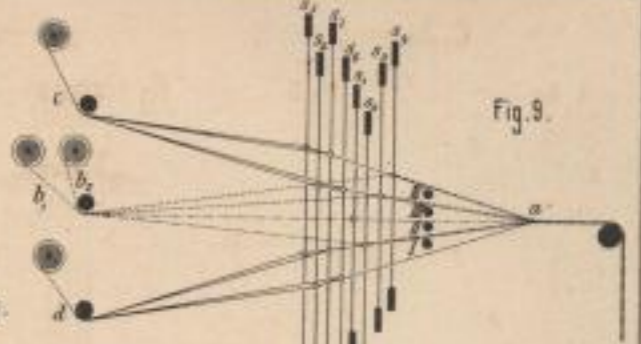
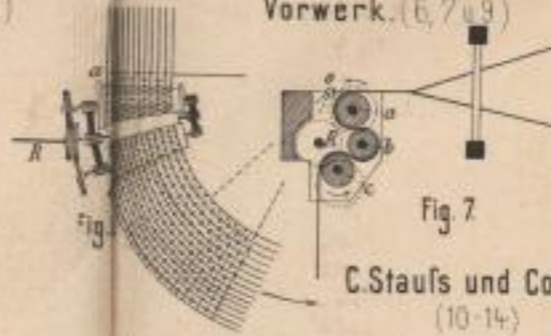
C. Jamnig. (1 u. 2)



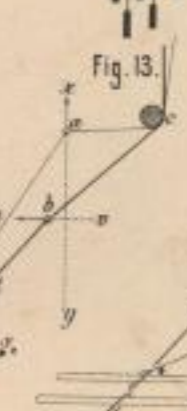
W. O. Lies. (5)



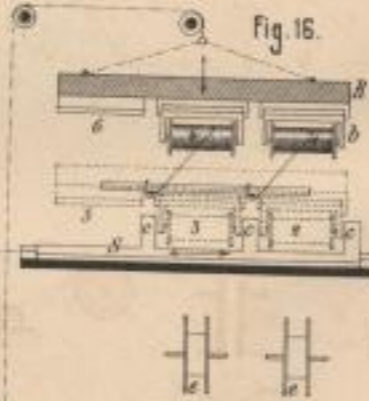
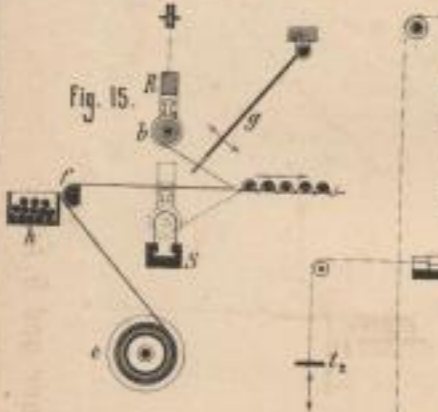
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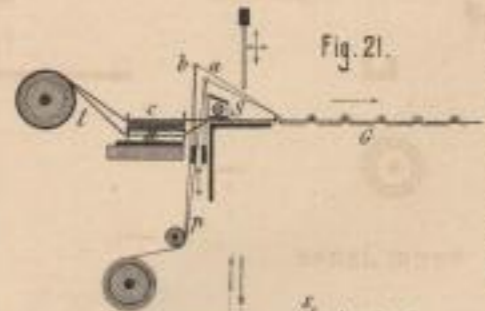
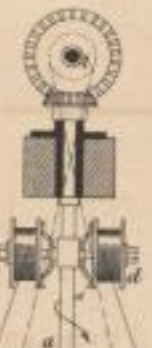
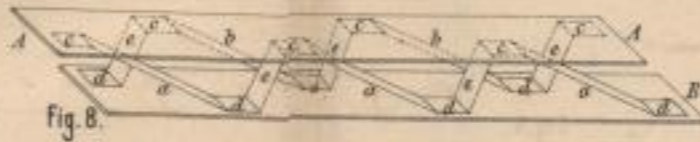
C. Staufs und Comp. (10-14)



Aug. Philipp. (3 u. 4)



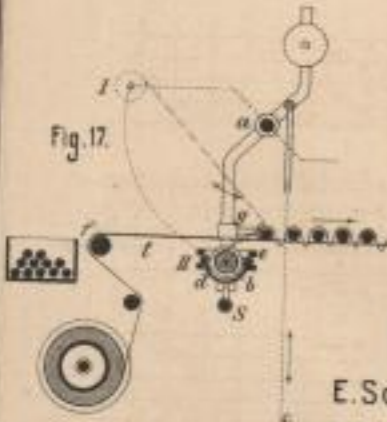
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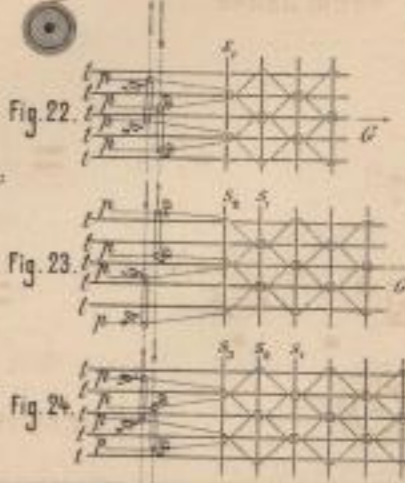
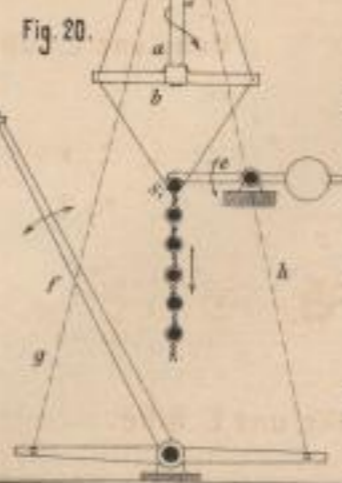
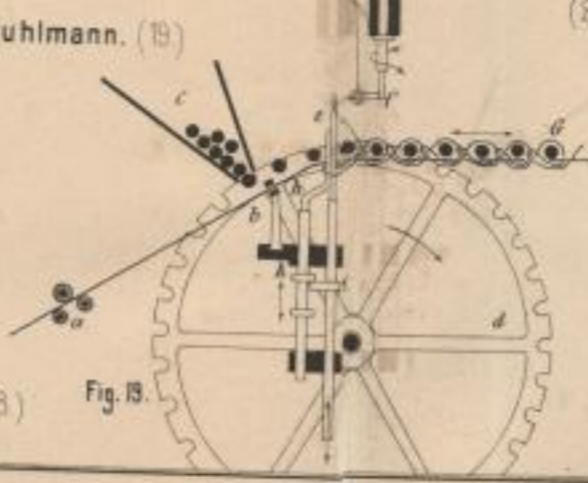
Herm. Janke. (15 u. 16)

J. Mahn und C. Kuhlmann. (19)



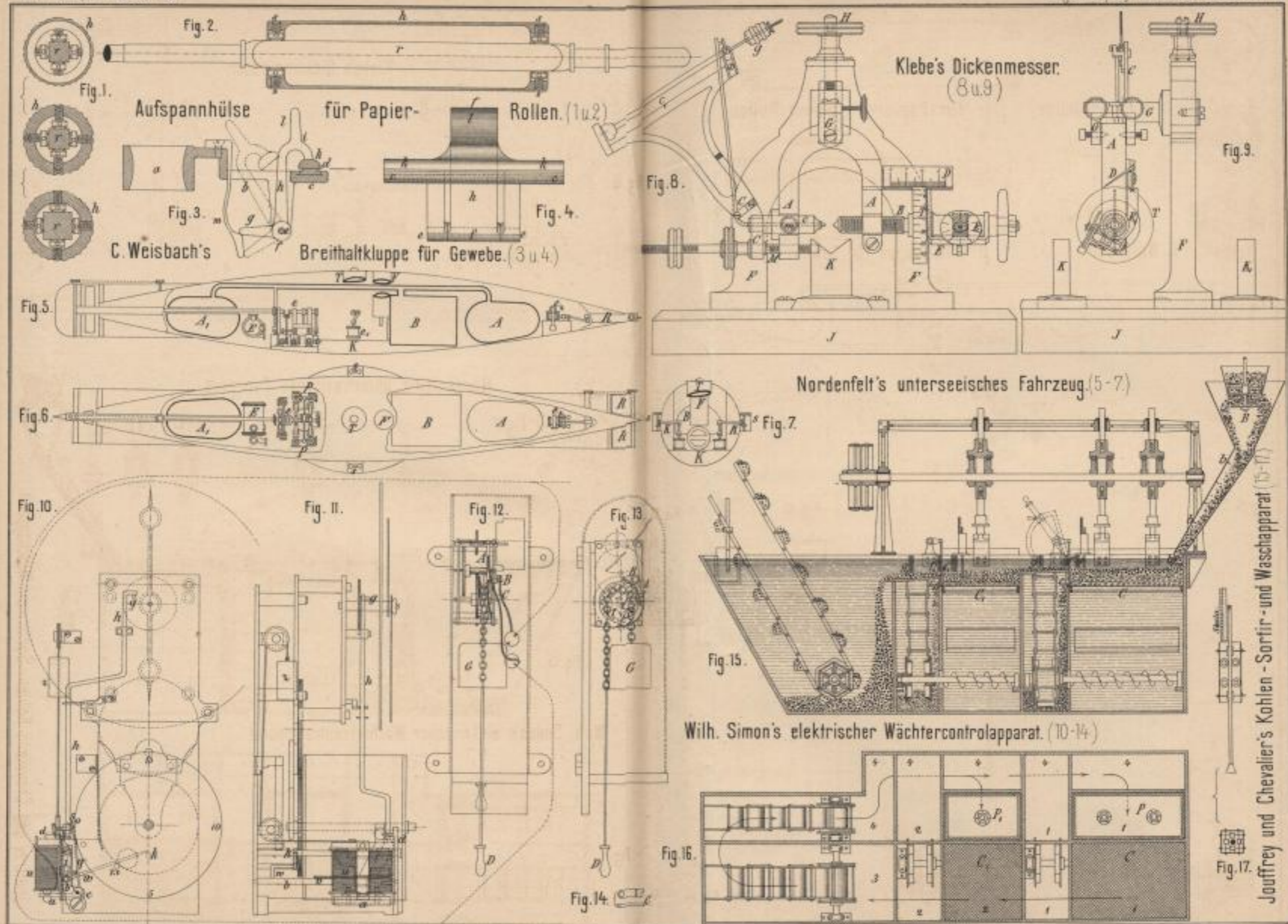
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Scherrbacher und Buchheim. (20)



E. Schentke und E. Hille. (17 u. 18)

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Lith. Anstalt v. F. W. W. Darmstadt.

Neuerungen an Steuerapparaten. (1-11.)

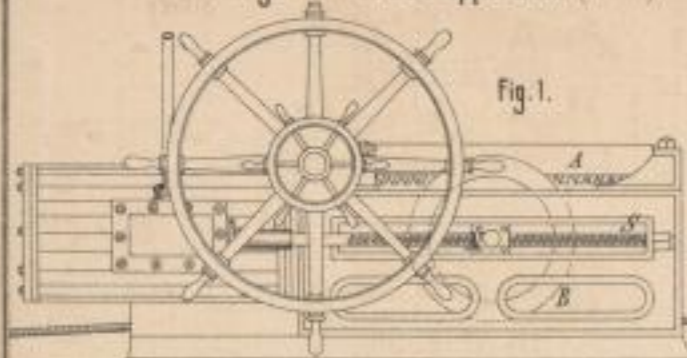


Fig. 1.

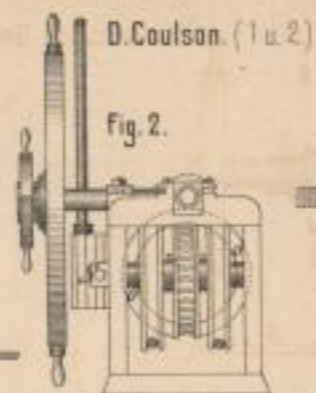


Fig. 2.

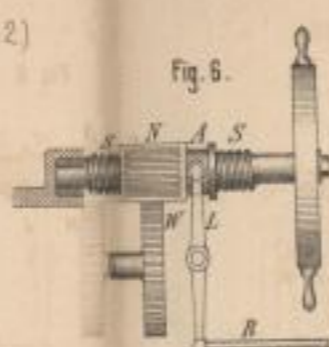


Fig. 6.

Amos und Smith. (6 u. 7)

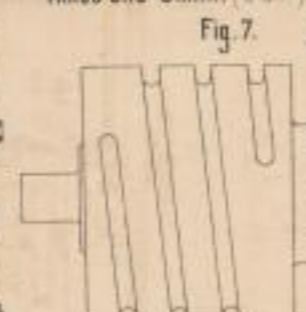
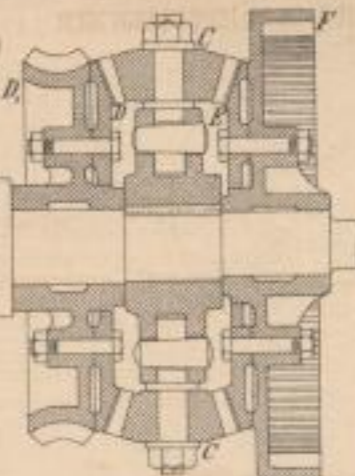


Fig. 7.



Simey (8)



Fig. 8.

E. E. Wigzell. (9-11)

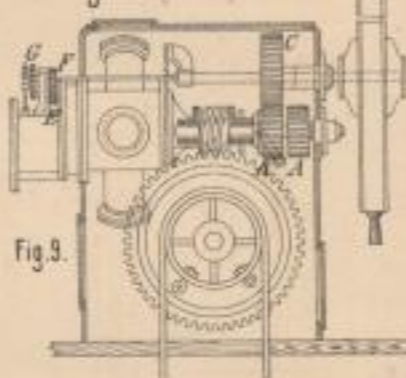


Fig. 9.

Bergmann und Hüttenmeier's Reibrädergetriebe. (15 u. 16)

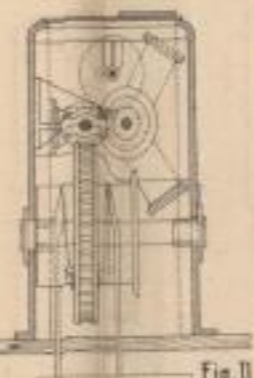
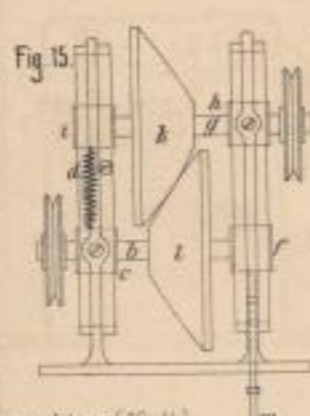


Fig. 11.



Kernaul's Dampfschieber. (17 u. 18)

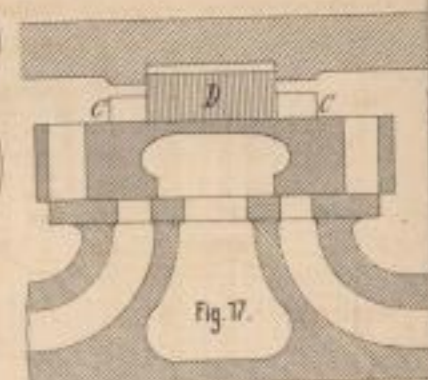


Fig. 17.

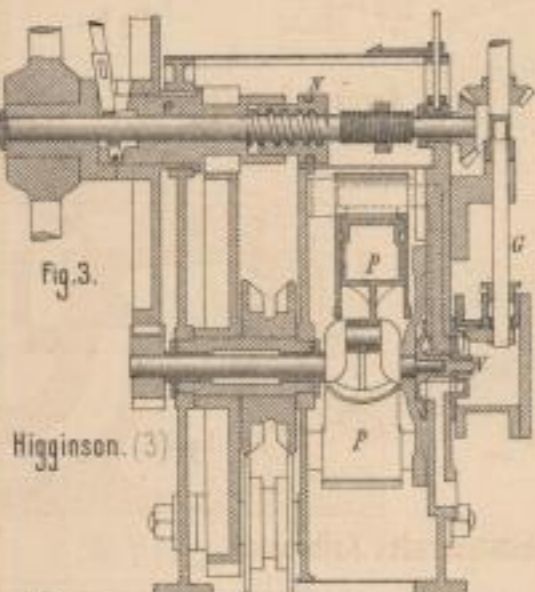


Fig. 3.

Higginson. (3)

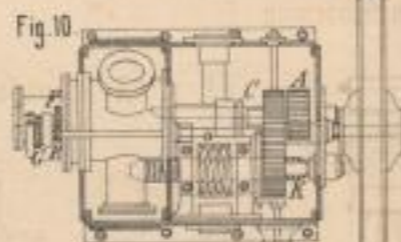


Fig. 10.

Musmann's Kleindampfmaschine. (12-14)

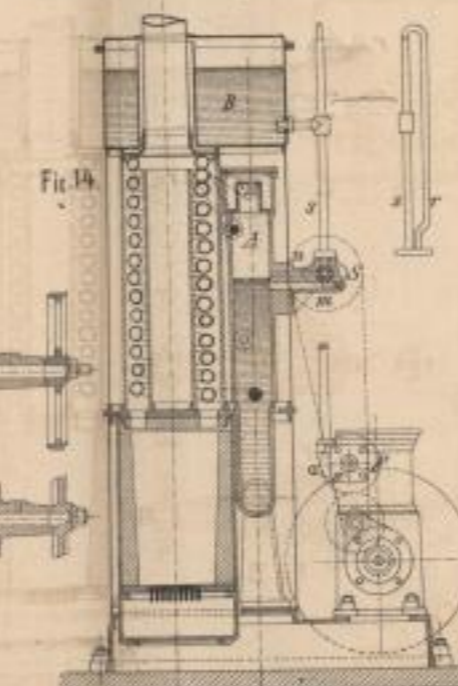


Fig. 14.

A. Schmid's selbststeuerndes Kolbenpaar. (19-22.)

Fig. 20.

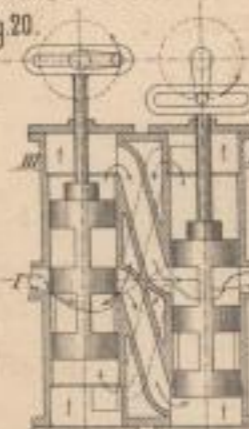


Fig. 19.

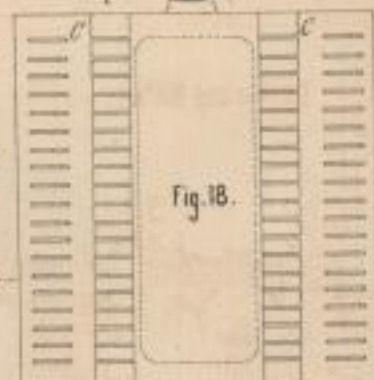


Fig. 18.

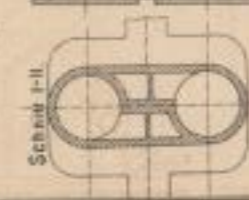


Fig. 21.

Schnitt II-III

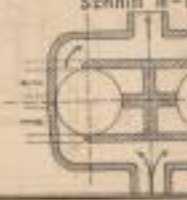
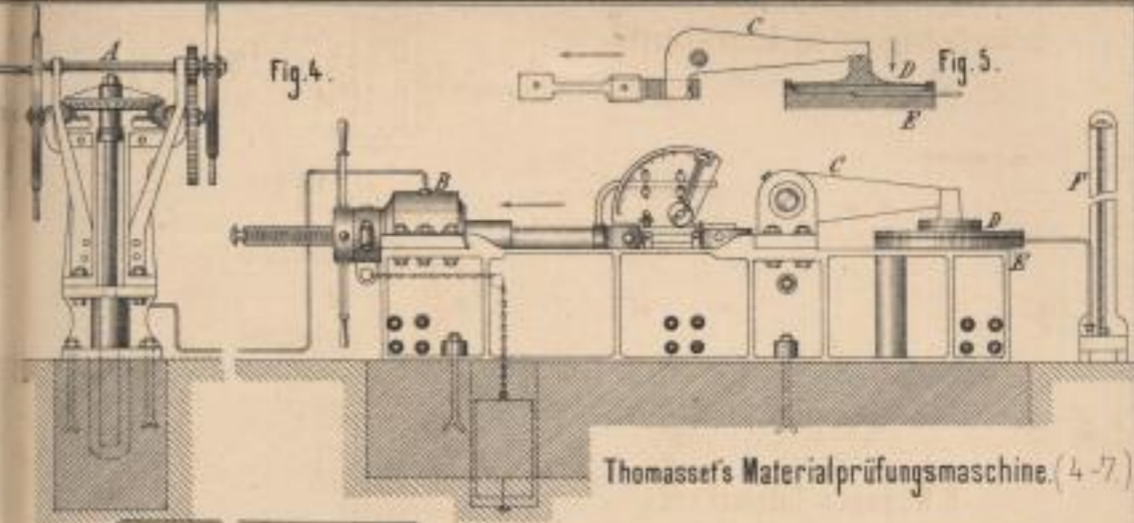
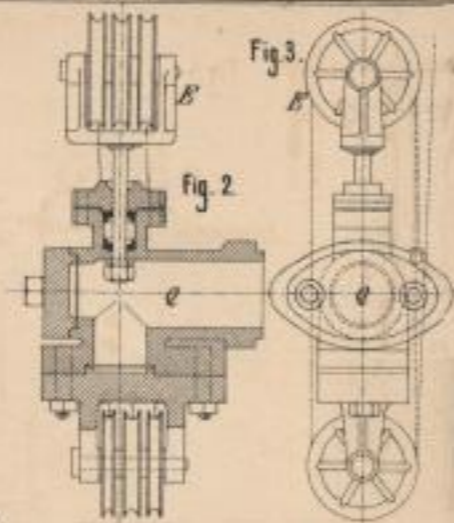
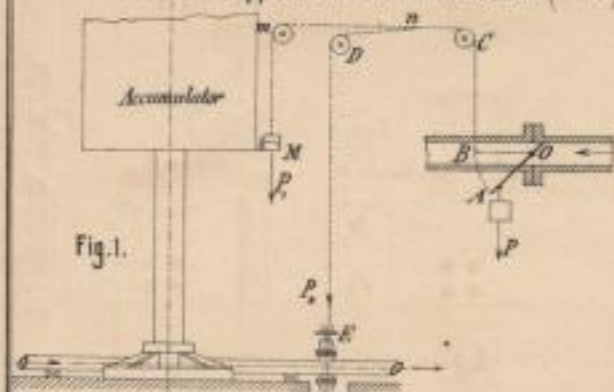


Fig. 22.

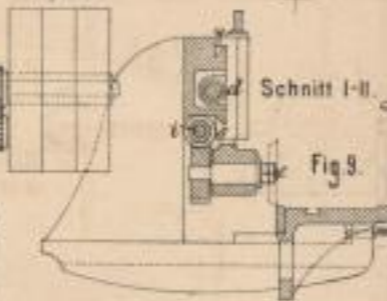
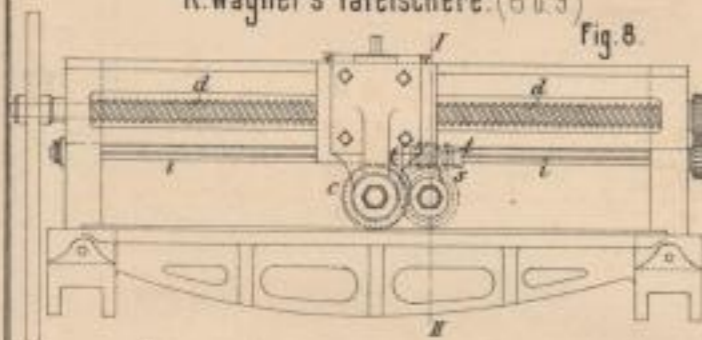
Lith. ausgef. v. F. W. B. in Darmstadt.

Sicherheitsapparat für Accumulatoren. (1-3.)

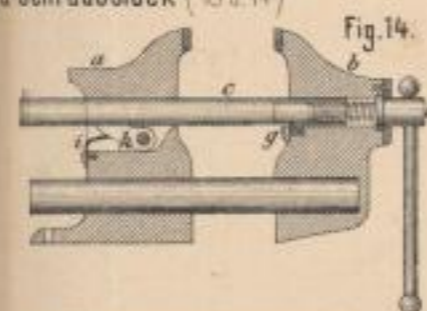


Thomasset's Materialprüfungsmaschine. (4-7.)

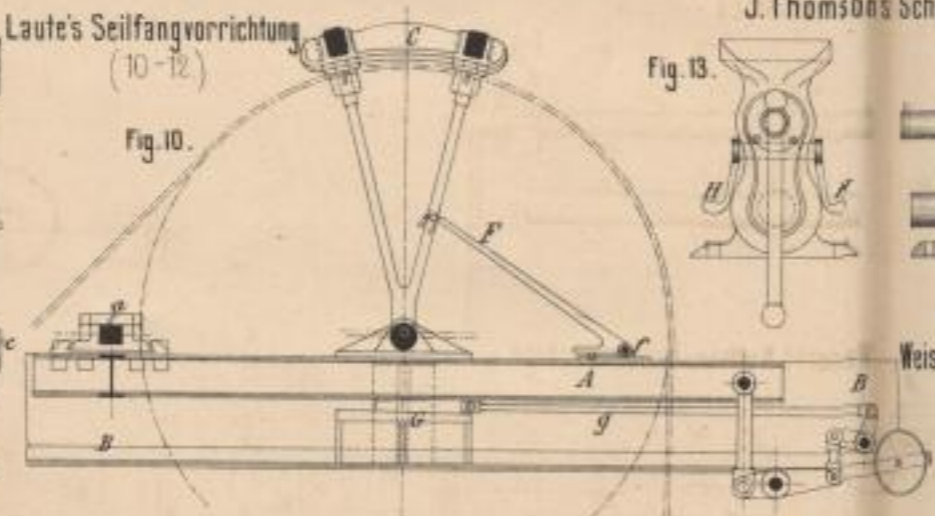
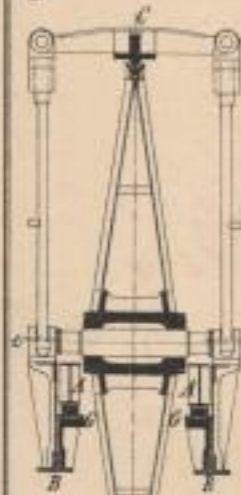
R. Wagner's Tafelschere. (8 u. 9.)



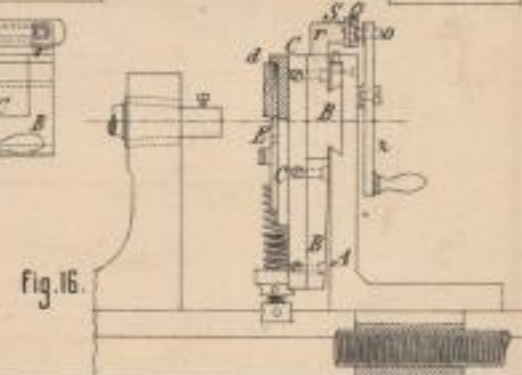
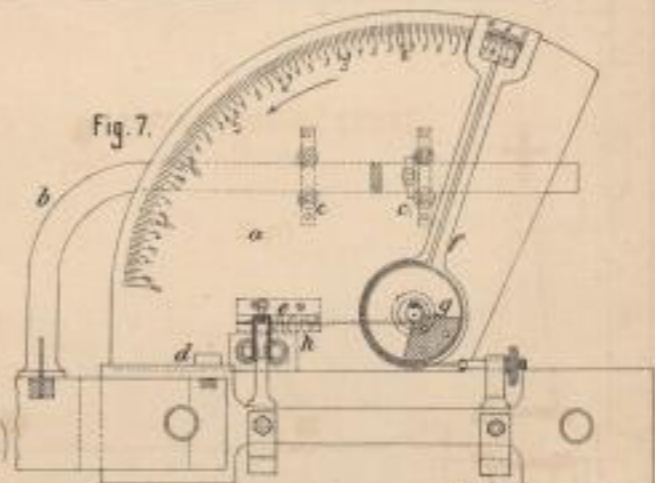
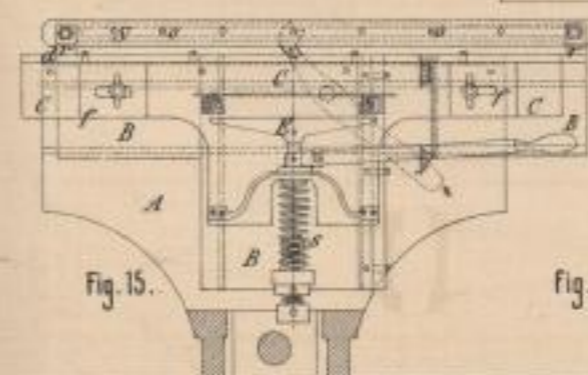
J. Thomson's Schraubstock (13 u. 14.)



Laute's Seilfangvorrichtung (10-12.)



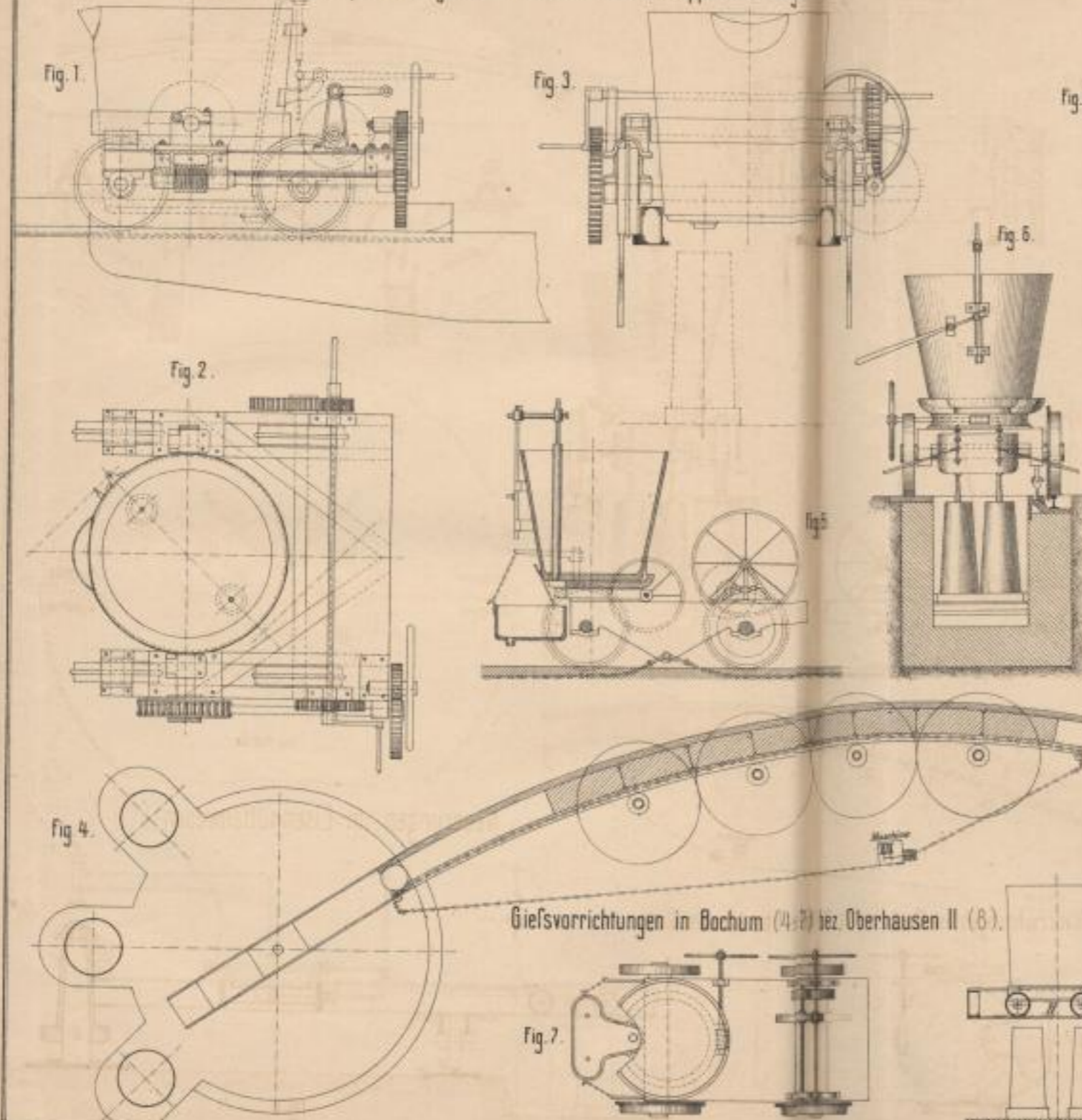
Weisert's Nuthen-Fräsmaschine. (15 u. 16.)



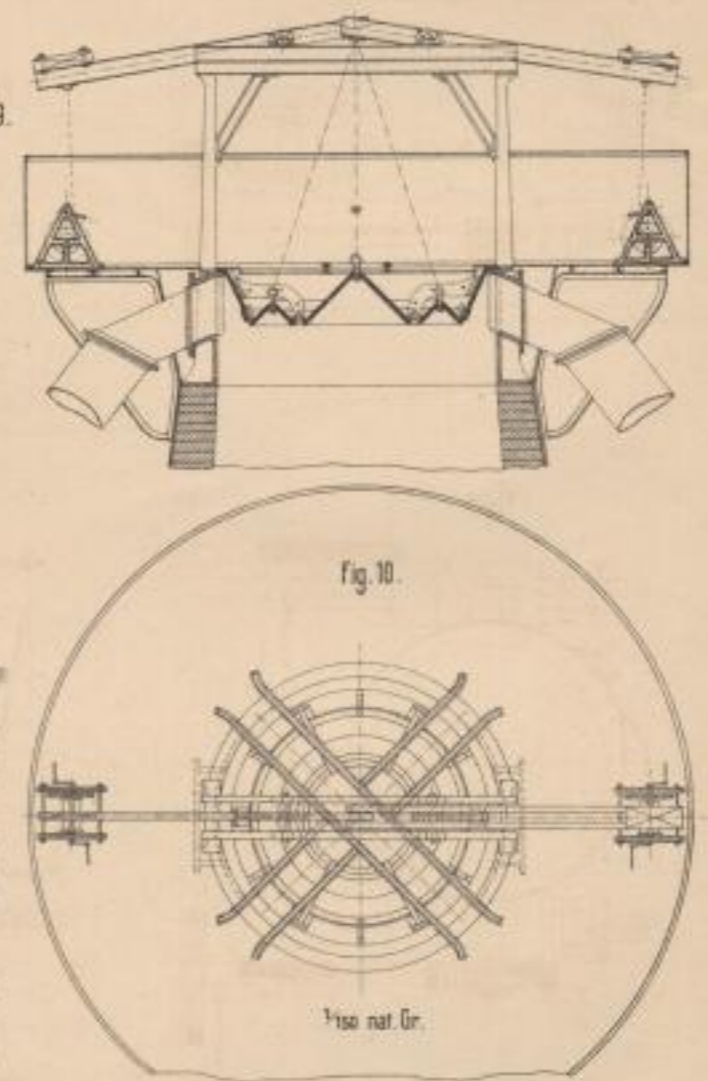
Lith. Anstalt v. F. W. v. Dornstadt

R. M. Daelen's Gießpfannenwagen zum Absetzen und mit Kippvorrichtung

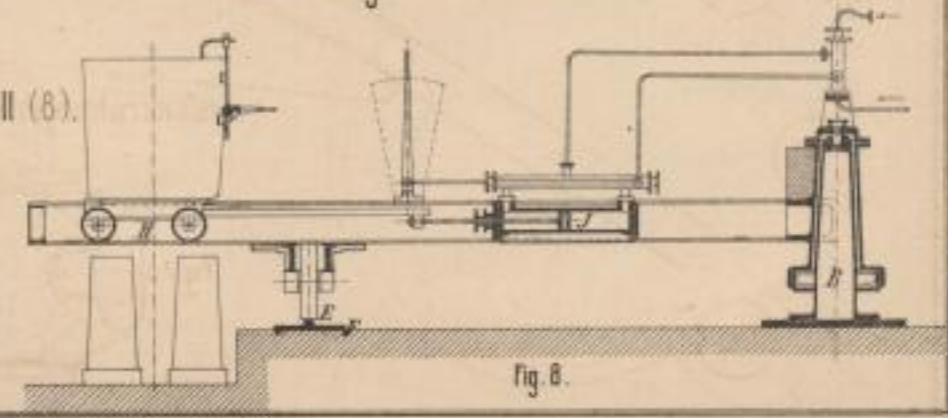
Schlink's Gichtverschlufs für Hochofen. (9 u. 10)



Gießvorrichtungen in Bochum (4-7) bez. Oberhausen II (8).



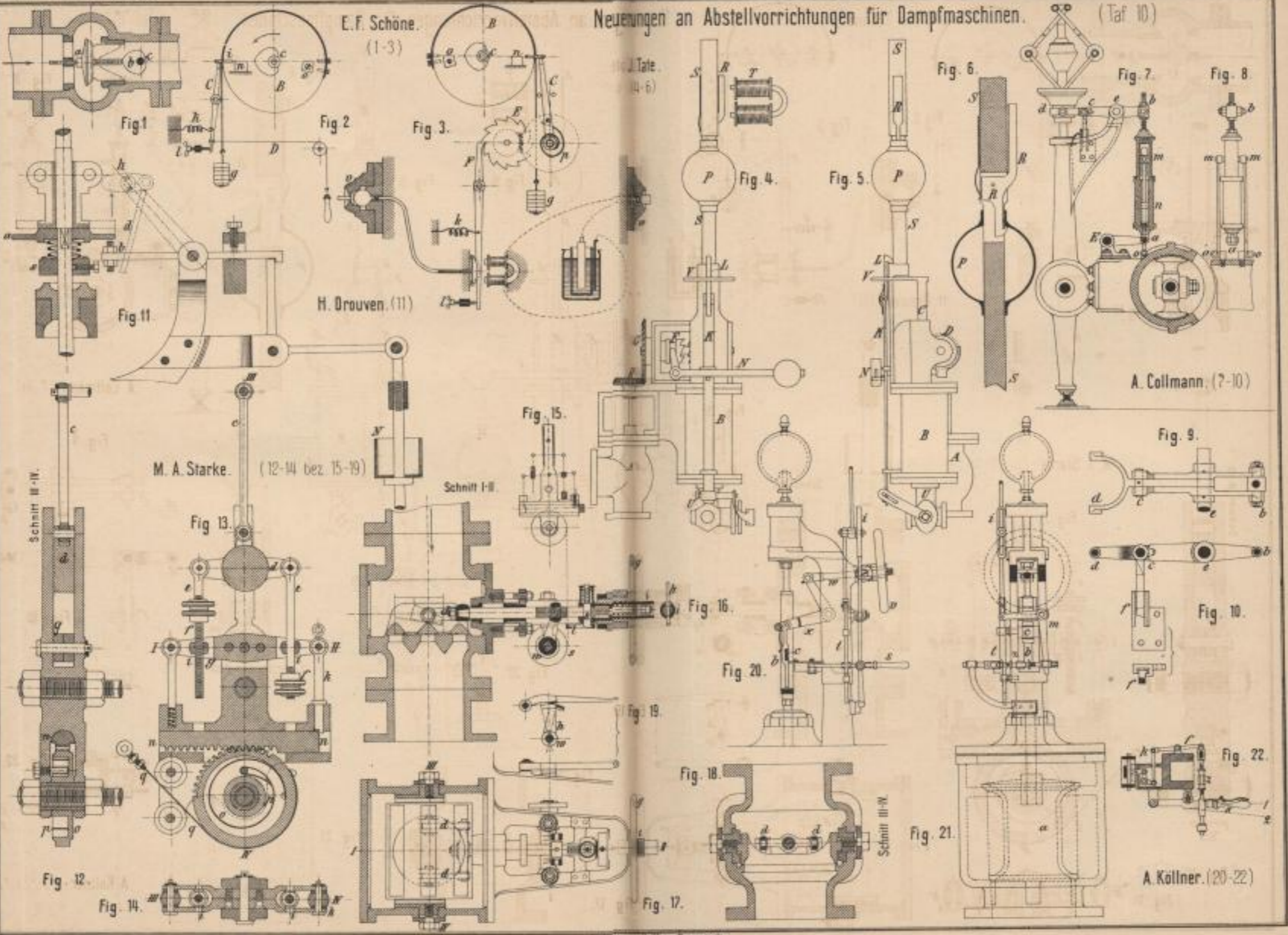
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Lith. Anstalt v. F. W. Barmstedt

Neuerungen an Abstellvorrichtungen für Dampfmaschinen.

(Taf. 10)



E. F. Schöne.
(1-3)

Taf.
10-6)

H. Drouven. (4)

A. Collmann. (7-10)

M. A. Starke. (12-14 bez. 15-19)

A. Köllner. (20-22)

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



Neuerungen an elektrischen Lampen u. a. (11)

Fr. Million. (1)

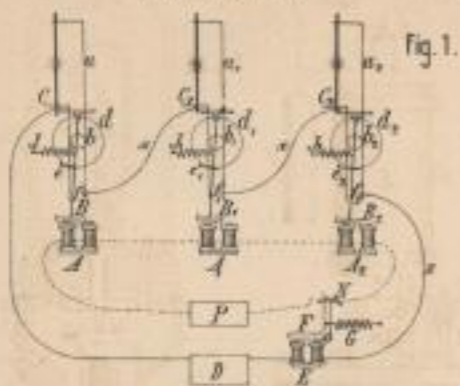


Fig. 1.

Otto Schulze. (2 u. 3)

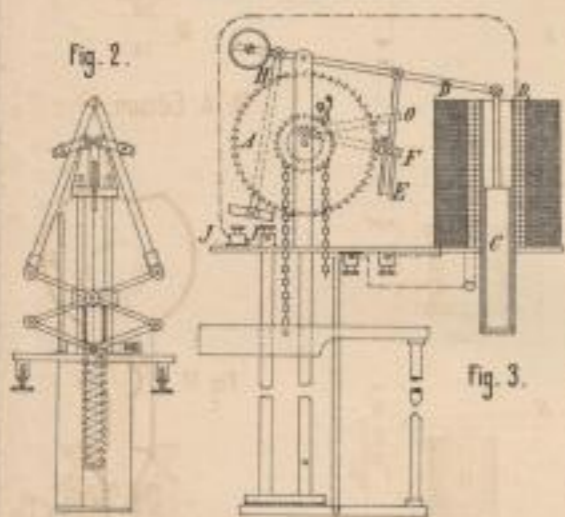


Fig. 2.

Fig. 3.

J. H. Guest. (8)

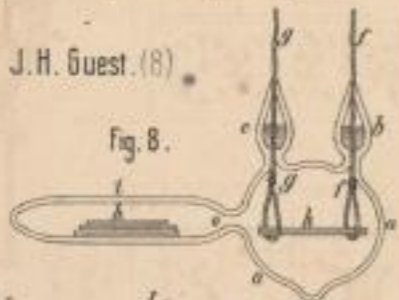


Fig. 8.

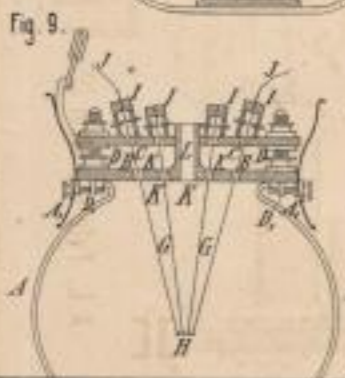


Fig. 9.

J. E. H. Gordon. (9)

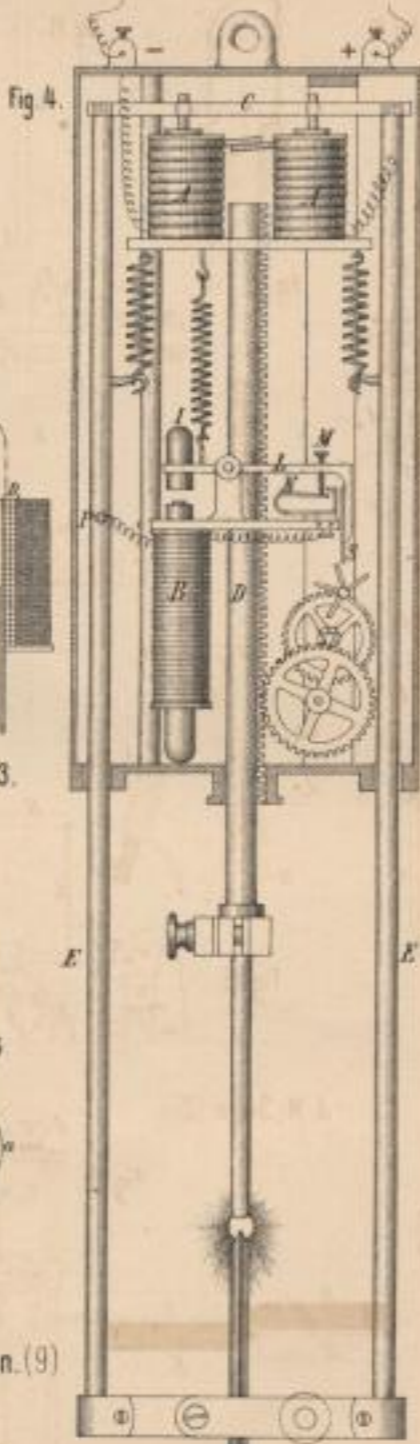


Fig. 4.

Gramme. (4)

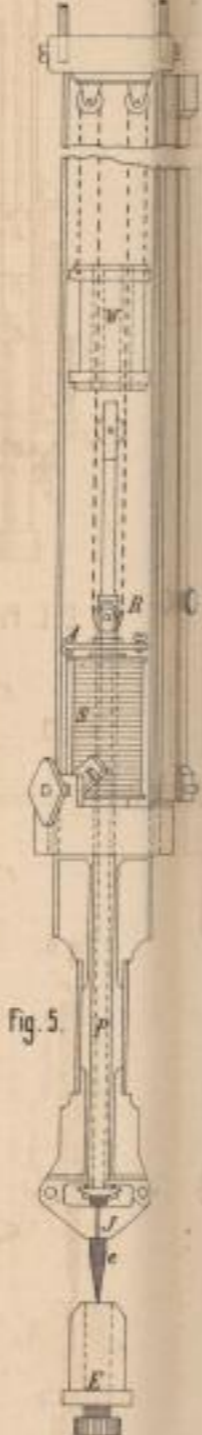


Fig. 5.

Joel. (5 u. 6)

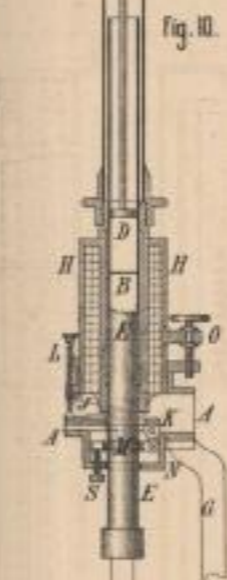


Fig. 10.

C. L. Pilleux. (13 u. 14)



Fig. 13.

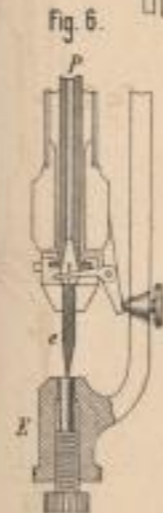


Fig. 6.



Fig. 12.

J. V. Nichols. (12)

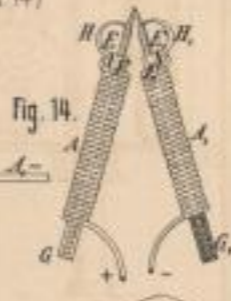


Fig. 14.

J. W. Swan. (15)



Fig. 7.

Delaye. (?)

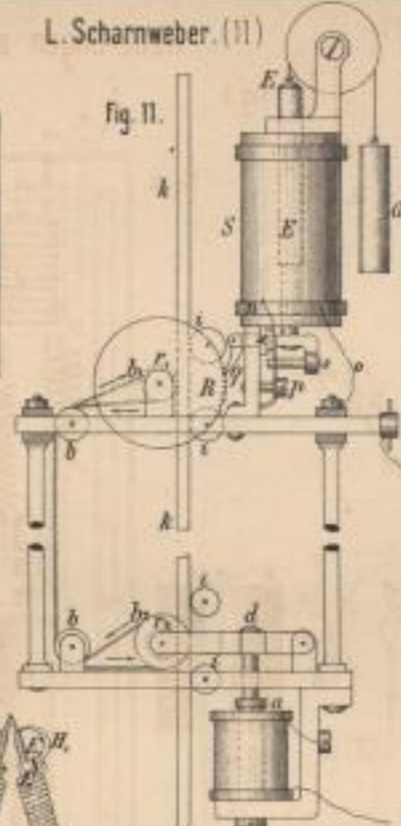


Fig. 11.

L. Scharnweber. (11)

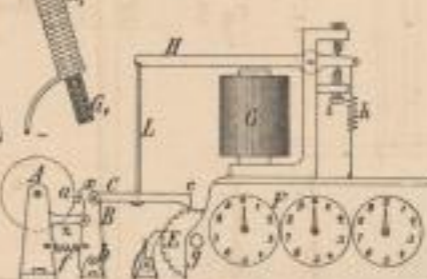


Fig. 15.

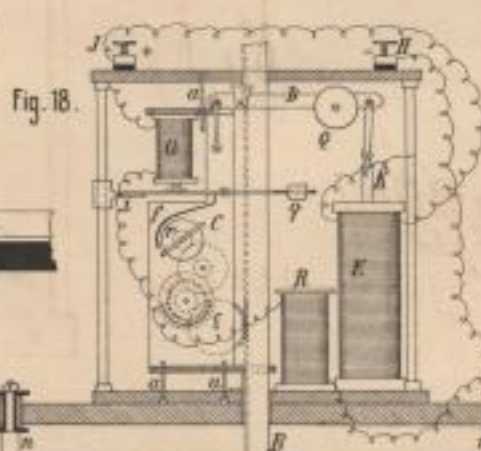


Fig. 18.

Fig. 16.

Th. A. Edison. (16 u. 17)

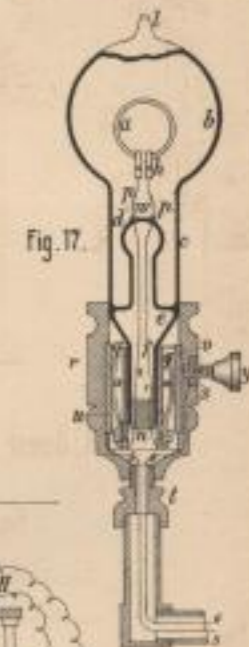
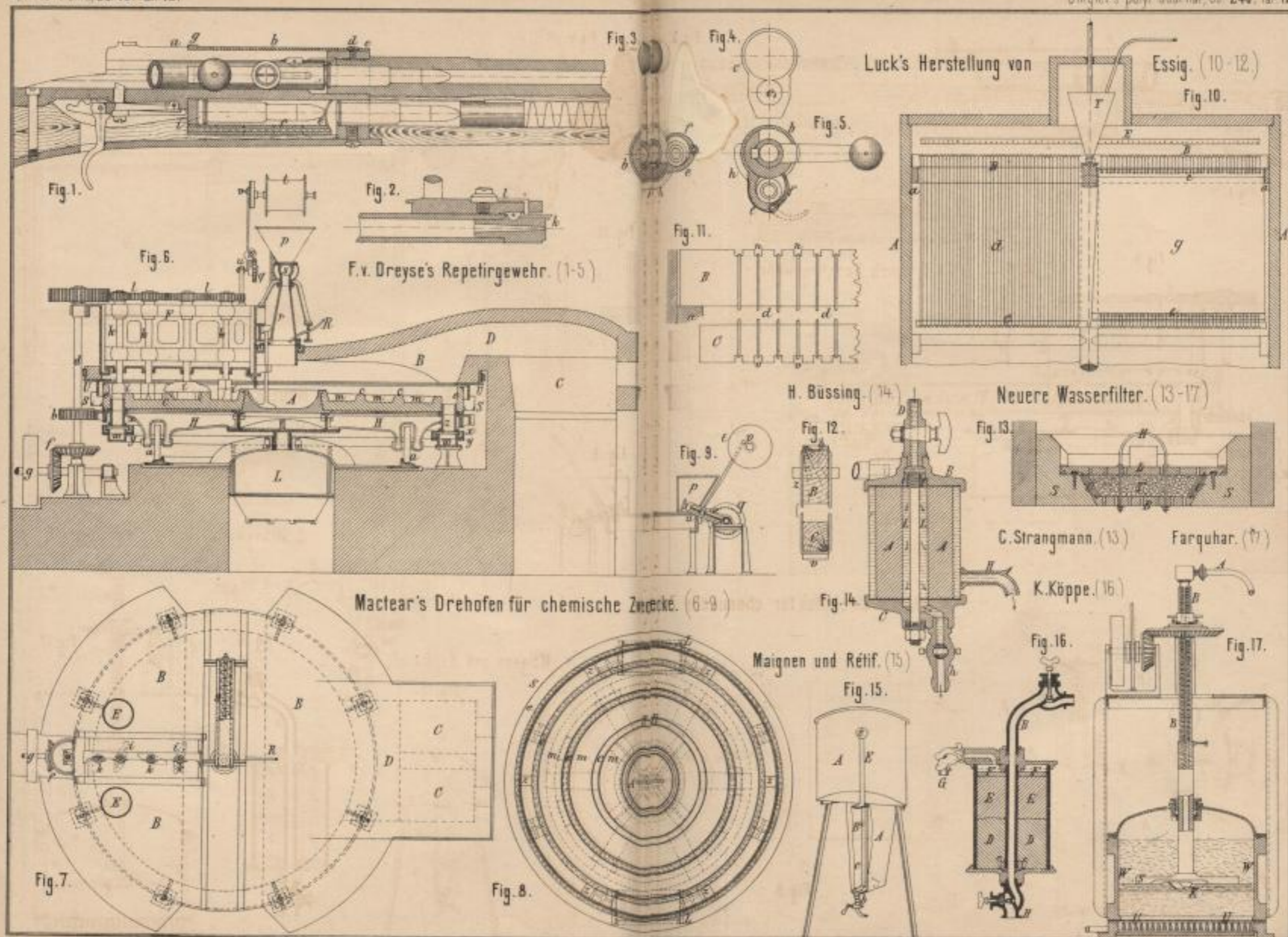


Fig. 17.

A. L. Fyfe u. J. Main. (18)

Lith. Anst. v. T. & W. Bernhardt.



F. v. Dreyse's Repetirgewehr. (1-5)

Mactear's Drehofen für chemische Zwecke. (6-9)

Luck's Herstellung von Essig. (10-12.) Fig. 10.

Neuere Wasserfilter. (13-17)

Maignen und Rétif. (15)

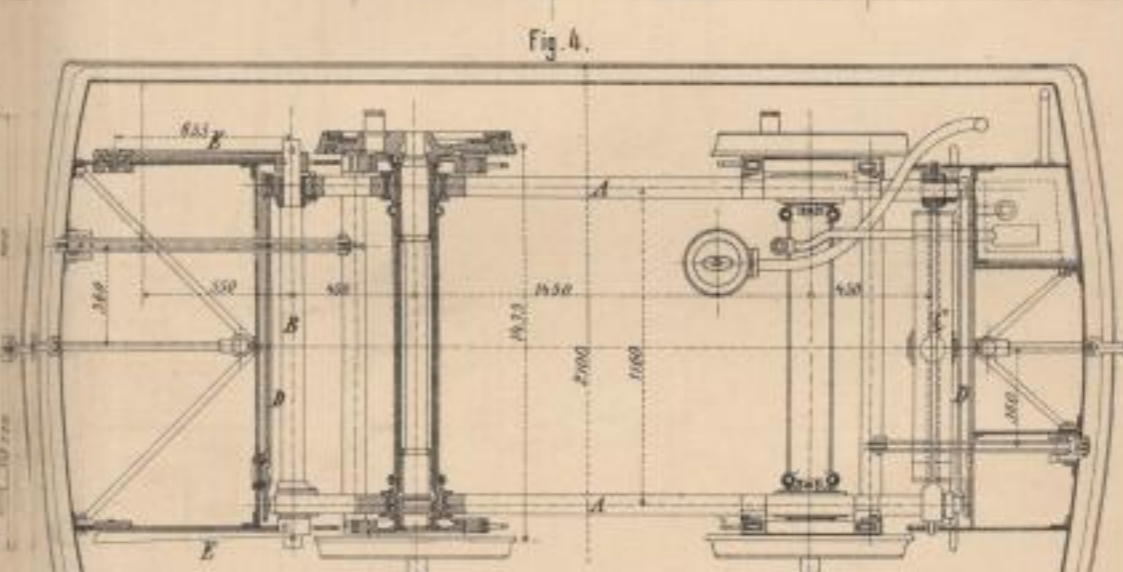
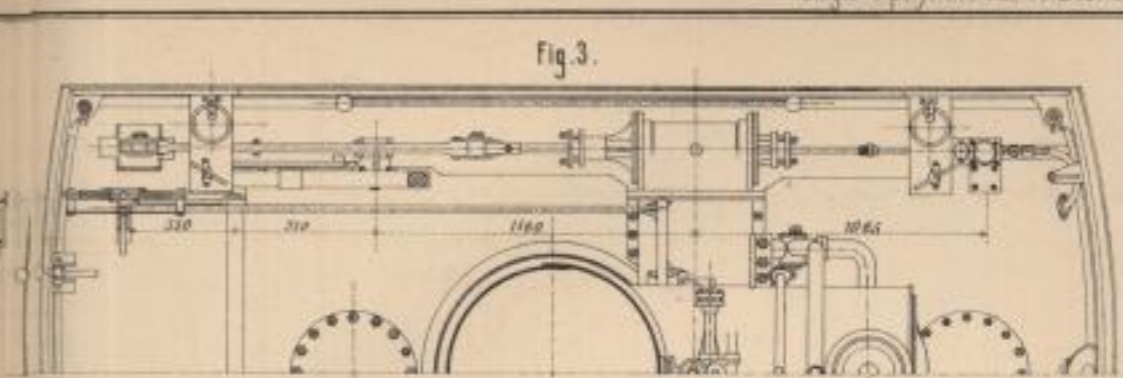
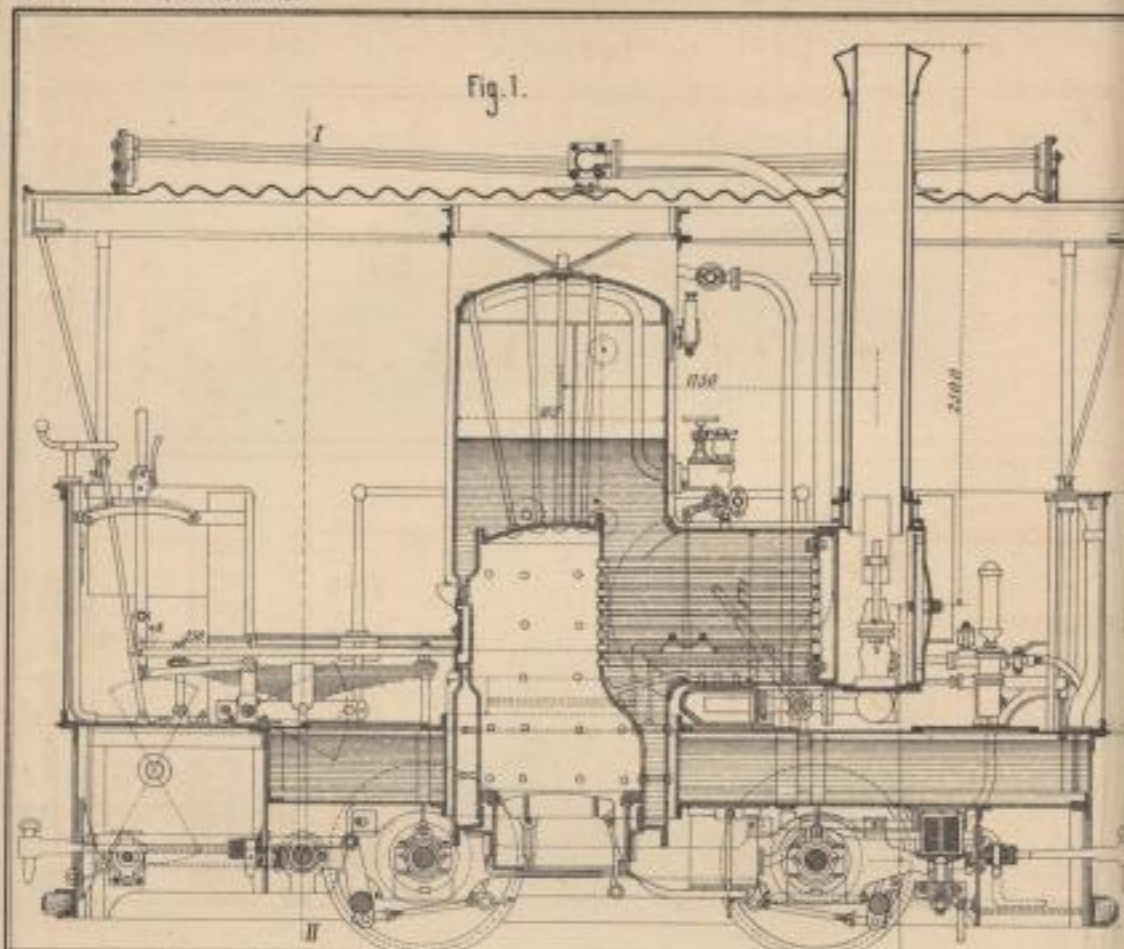
C. Strangmann. (13)

Farquhar. (17)

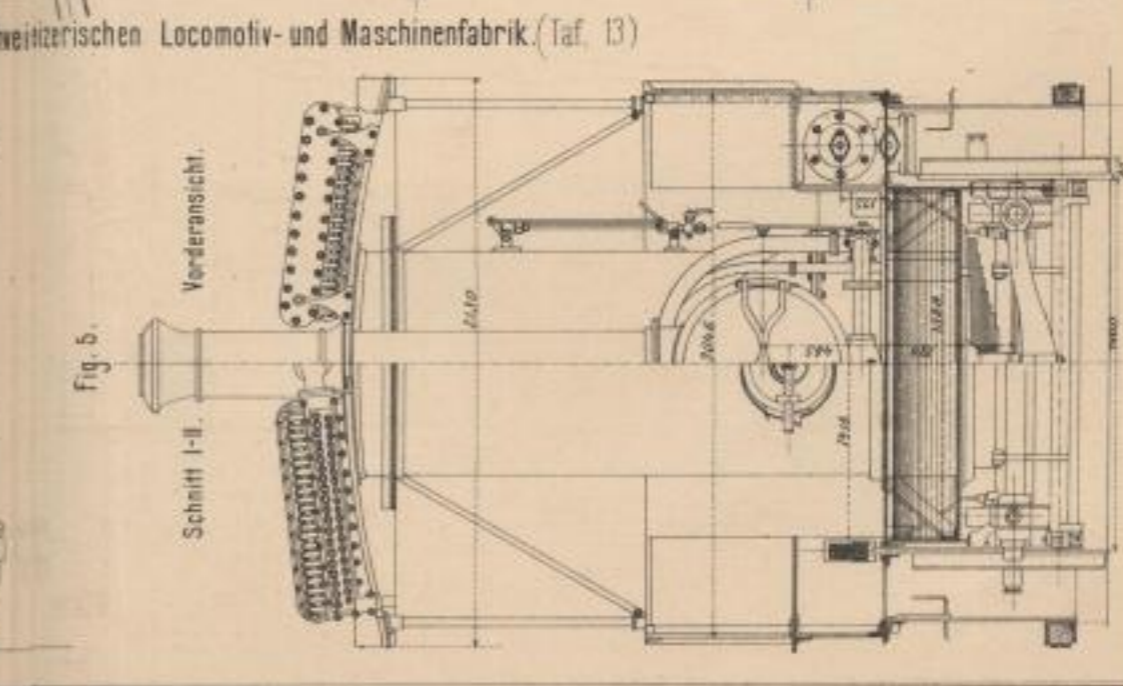
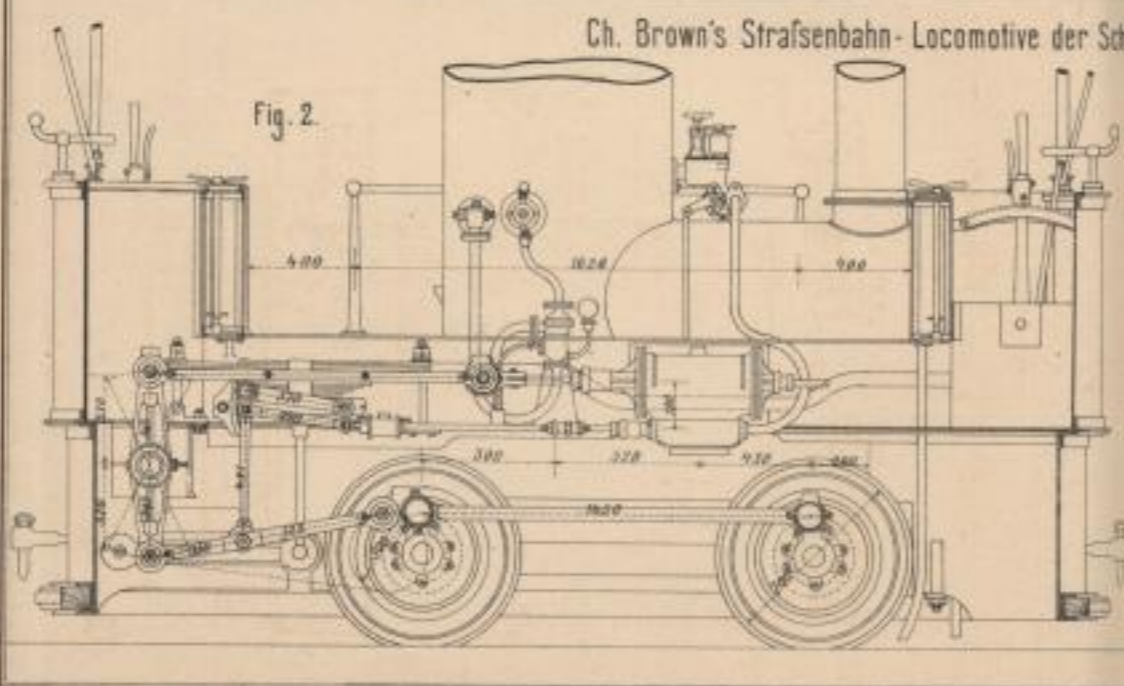
K. Köppe. (16)

Lith. Anstalt P. P. P. Darmstadt

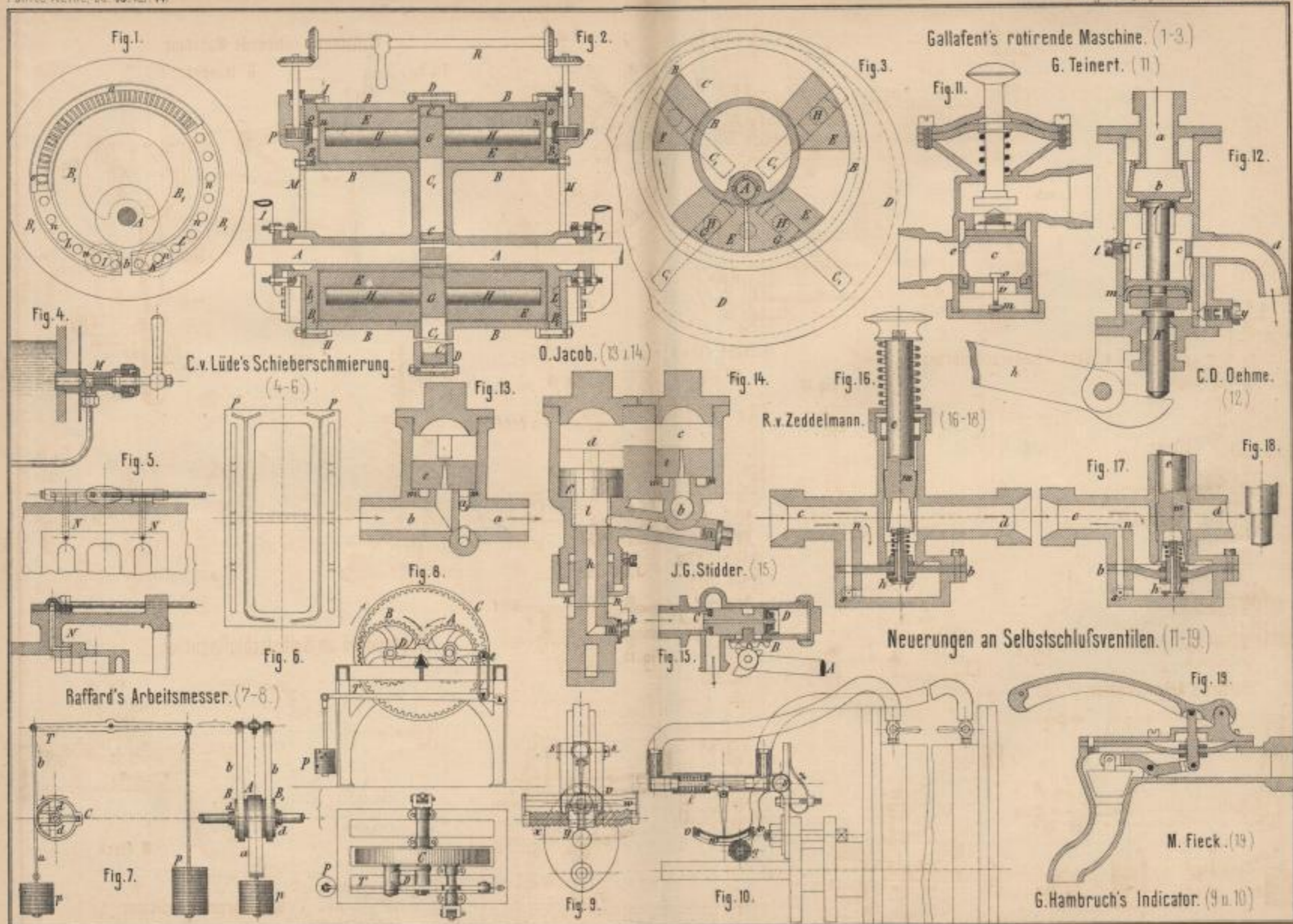




Ch. Brown's Strafsenbahn- Locomotive der Schweizerischen Locomotiv- und Maschinenfabrik. (Taf. 13)

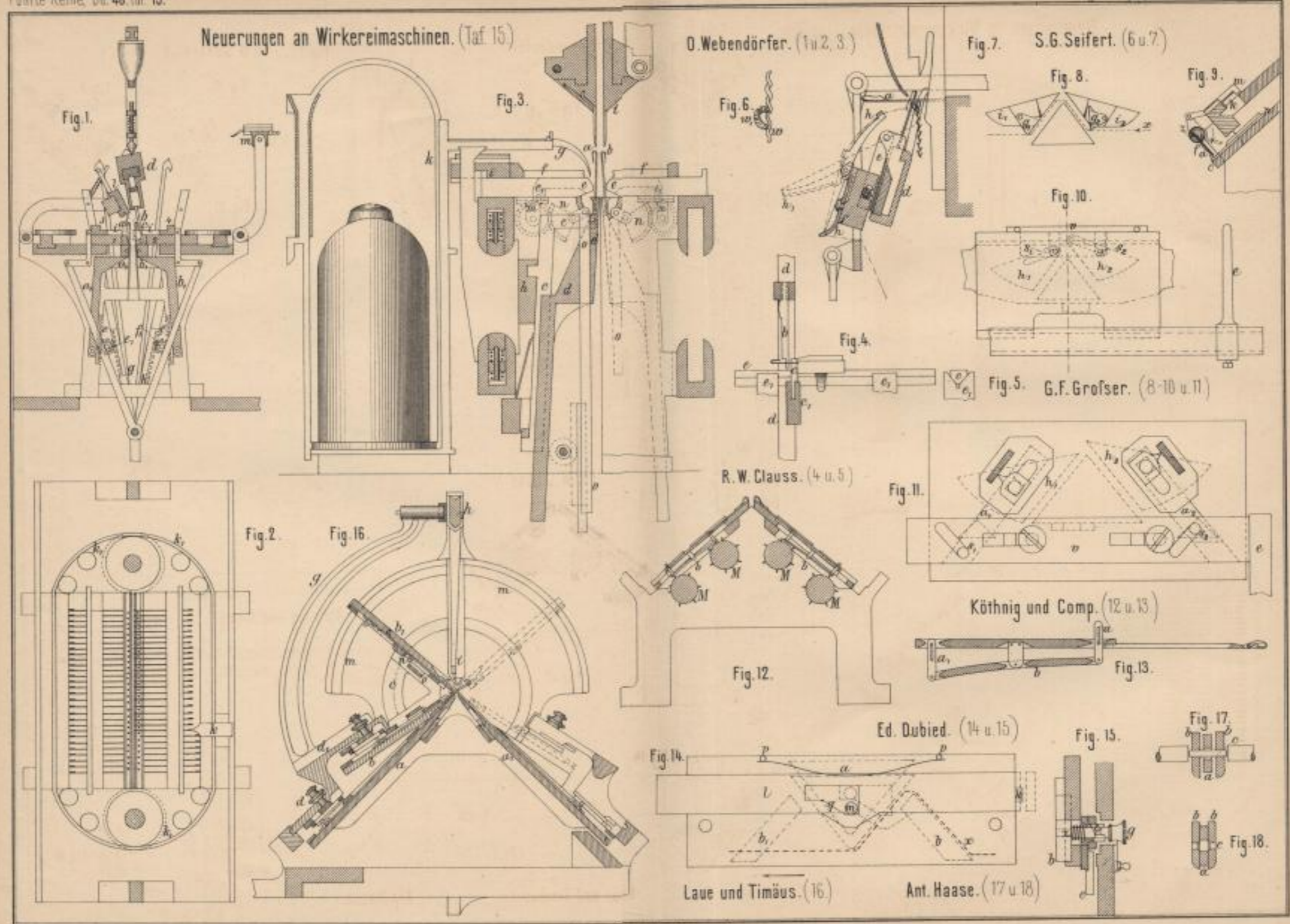


Lith. Anstalt v. K. & W. v. Metz, Darmstadt.

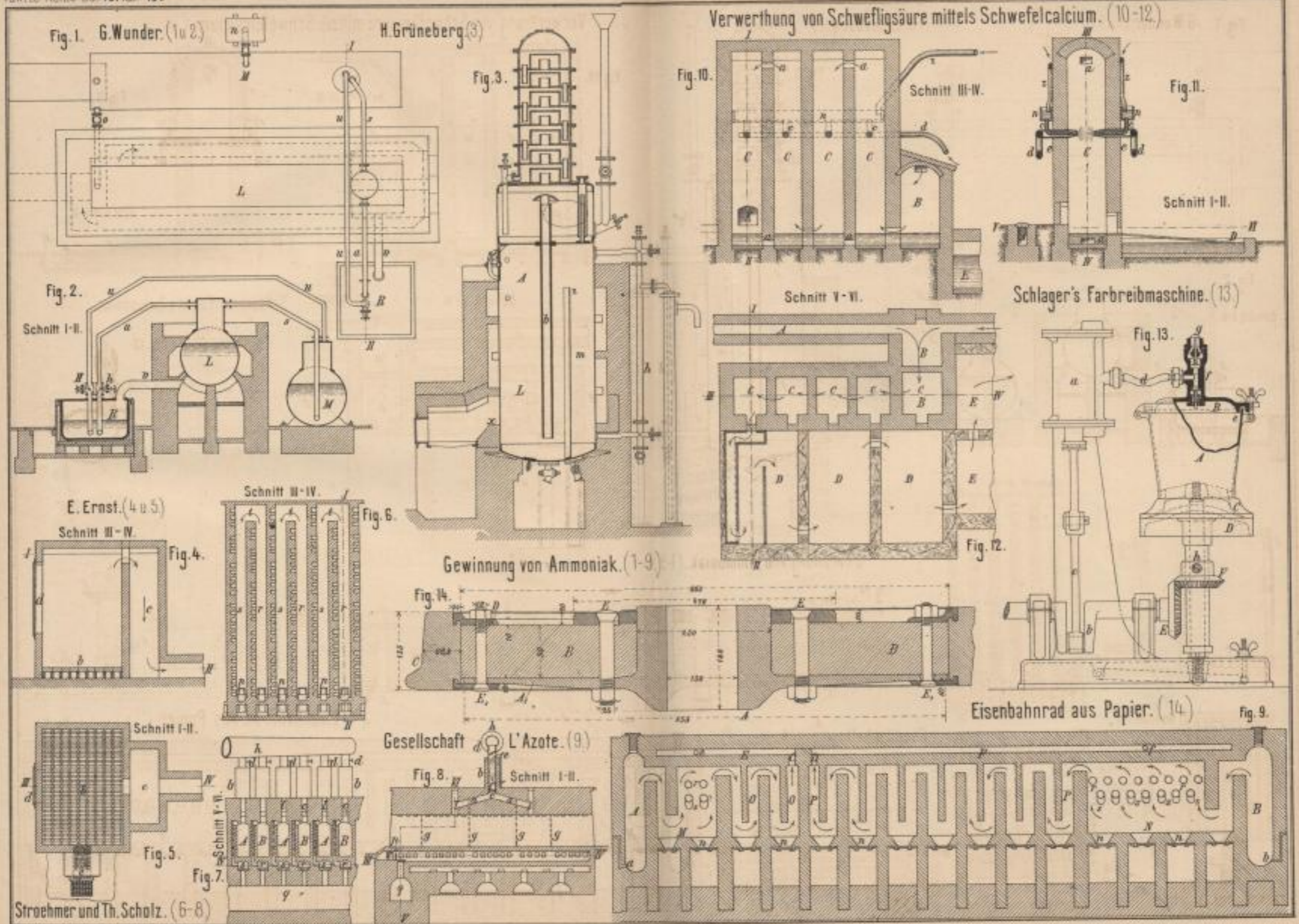


Lith. Anstalt v. P. W. W. Darmstadt.

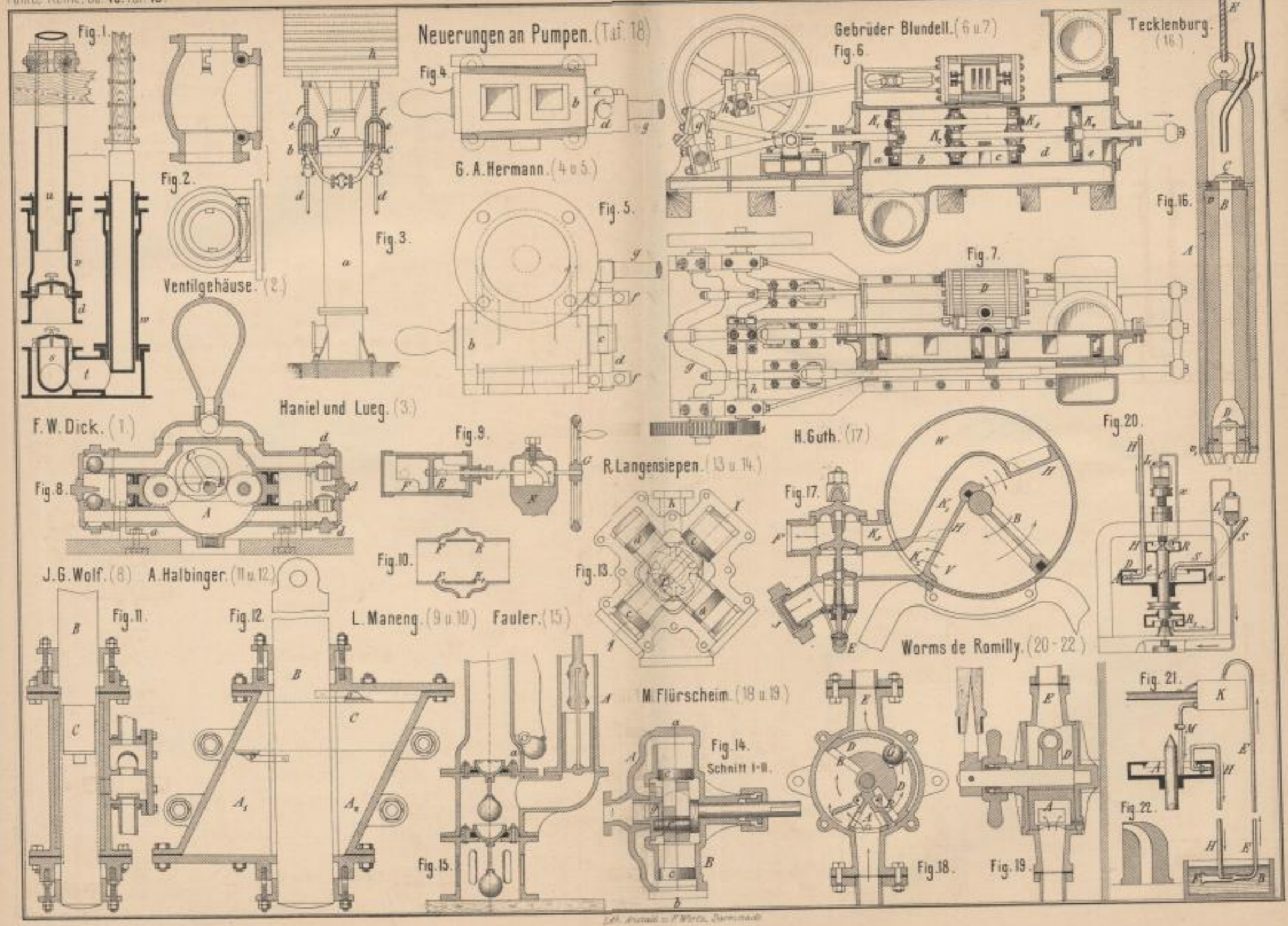
Neuerungen an Wirkereimaschinen. (Taf. 15)



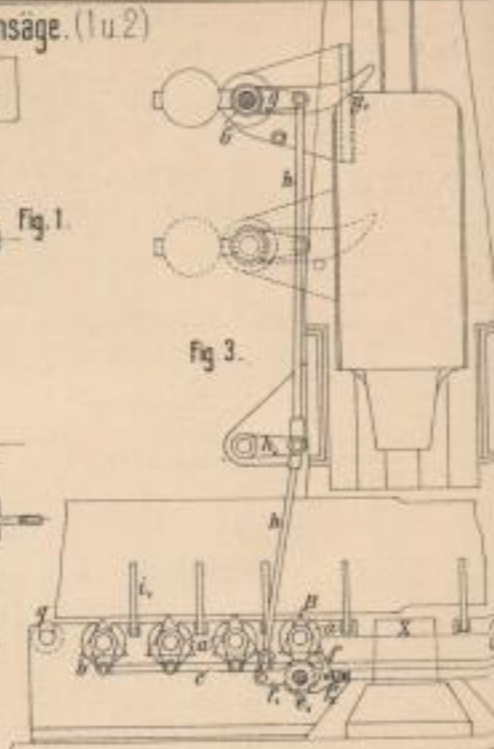
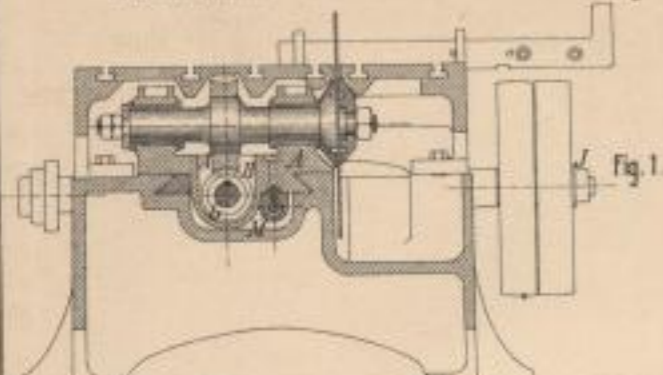
Lith. Anstalt v. F. W. G. Darmstadt



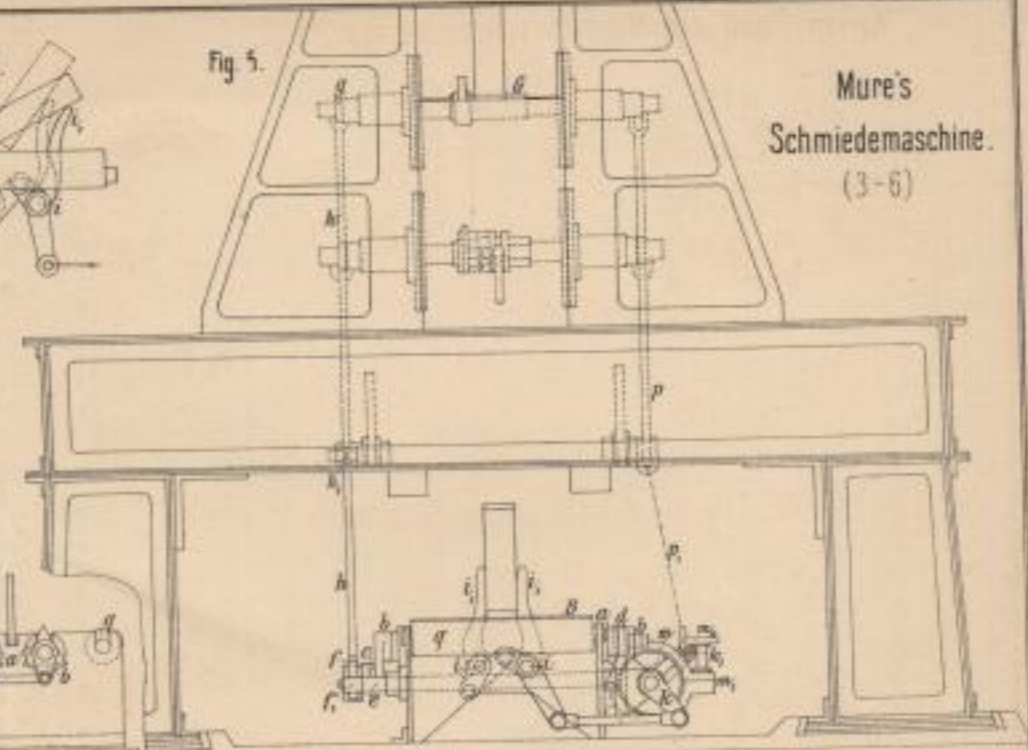
Lith. Anst. v. H. v. Dornsch.



Warrall, Elwell und Middleton's Schienensäge. (1 u. 2)



Mure's Schmiedemaschine. (3-6)



Stellwag's Gasverdichtungsapparat. (10)

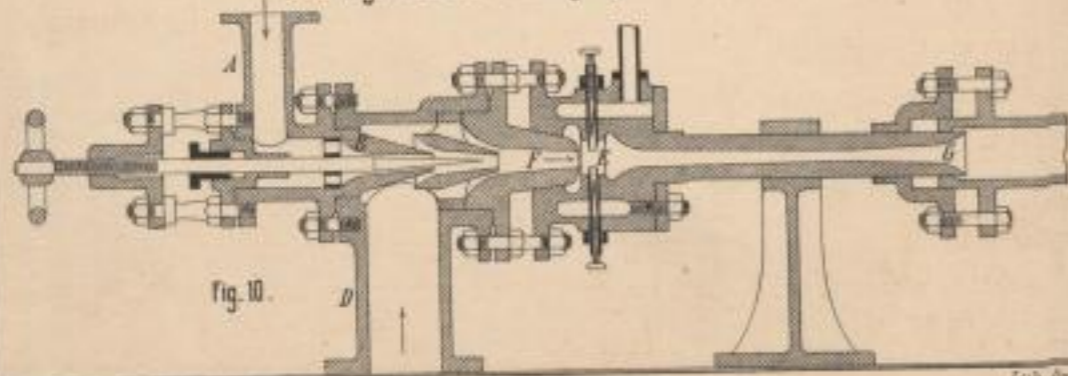


Fig. 6.

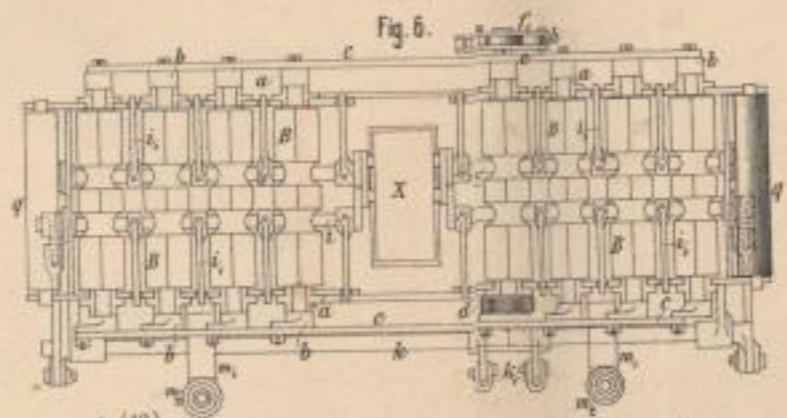
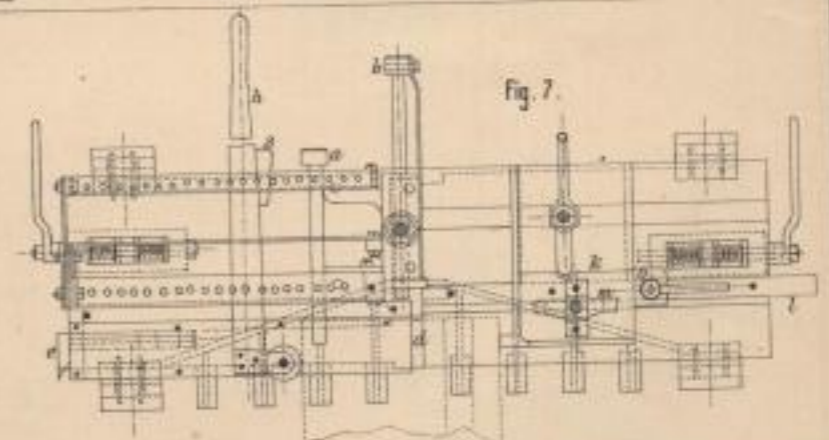
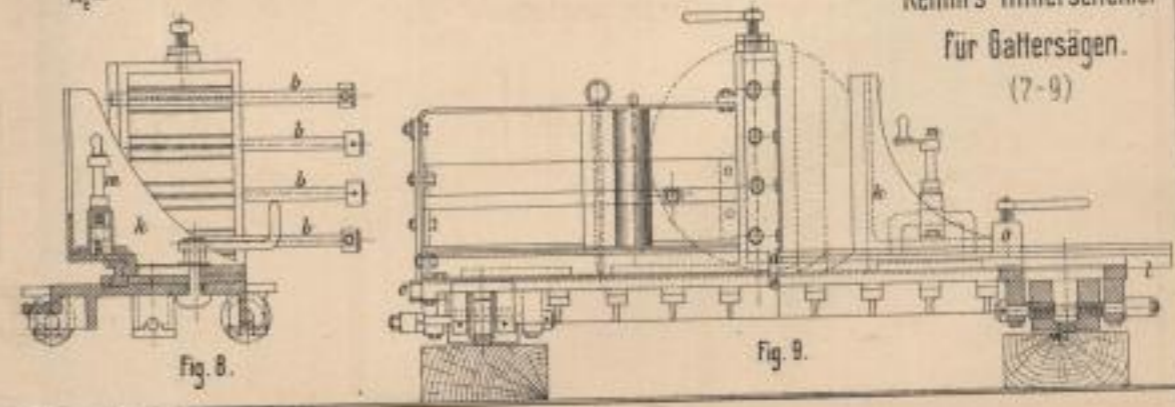


Fig. 7.

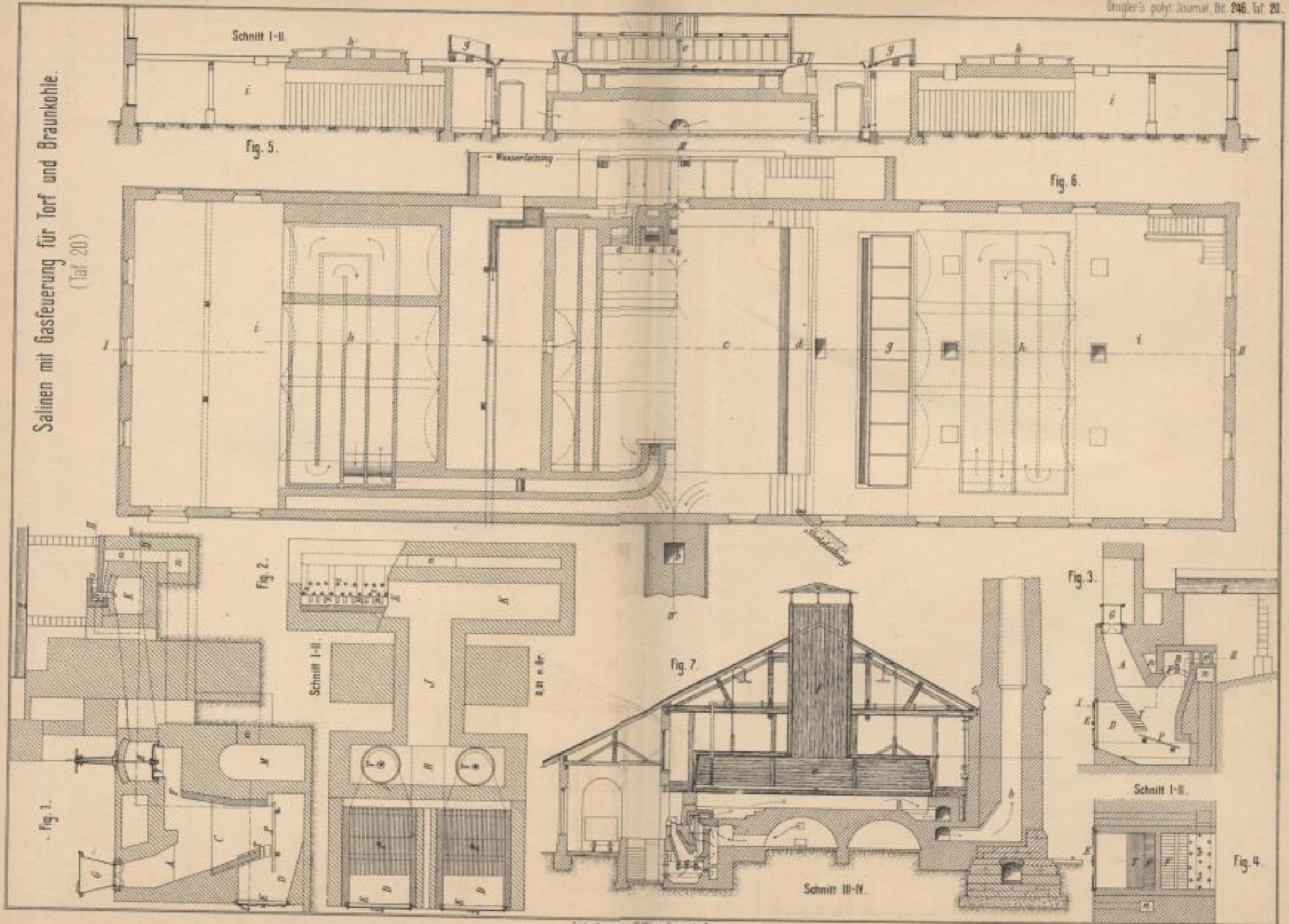


Kemm's Hinterschemel für Gattersägen. (7-9)

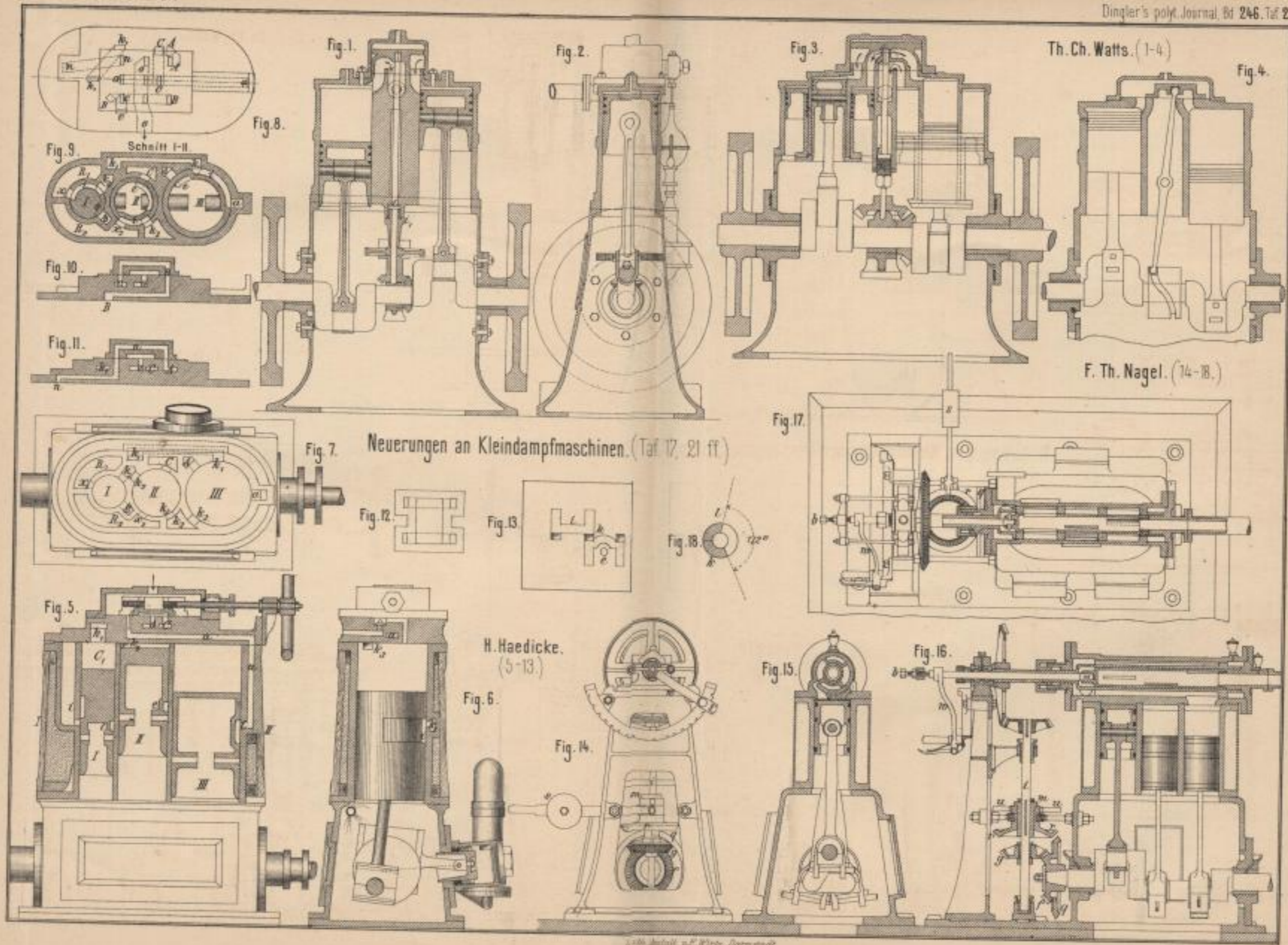


Lehr. Inst. v. F. Wörstl, Darmstadt.

Salinen mit Gasfeuerung für Torf und Braunkohle.
(Taf. 20)



Arch. Anst. v. P. Witt, Darmstadt.



Lehrstuhl v. P. W. v. D. v. M.

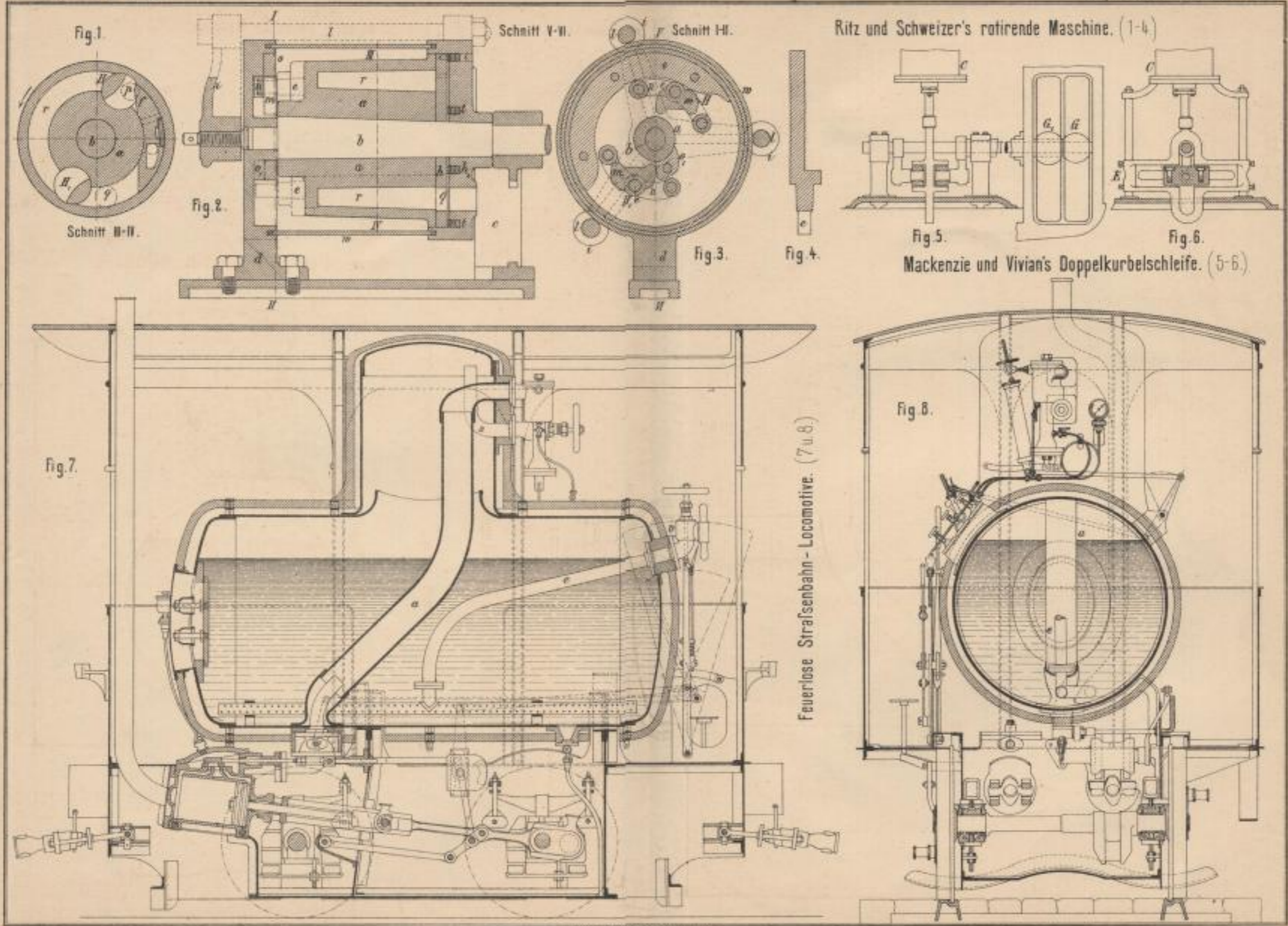


Fig. 1.

Fig. 2.

Fig. 3.

Fig. 4.

Fig. 5.

Fig. 6.

Fig. 8.

Fig. 7.

Schnitt V-II.

Schnitt III.

Schnitt III-II.

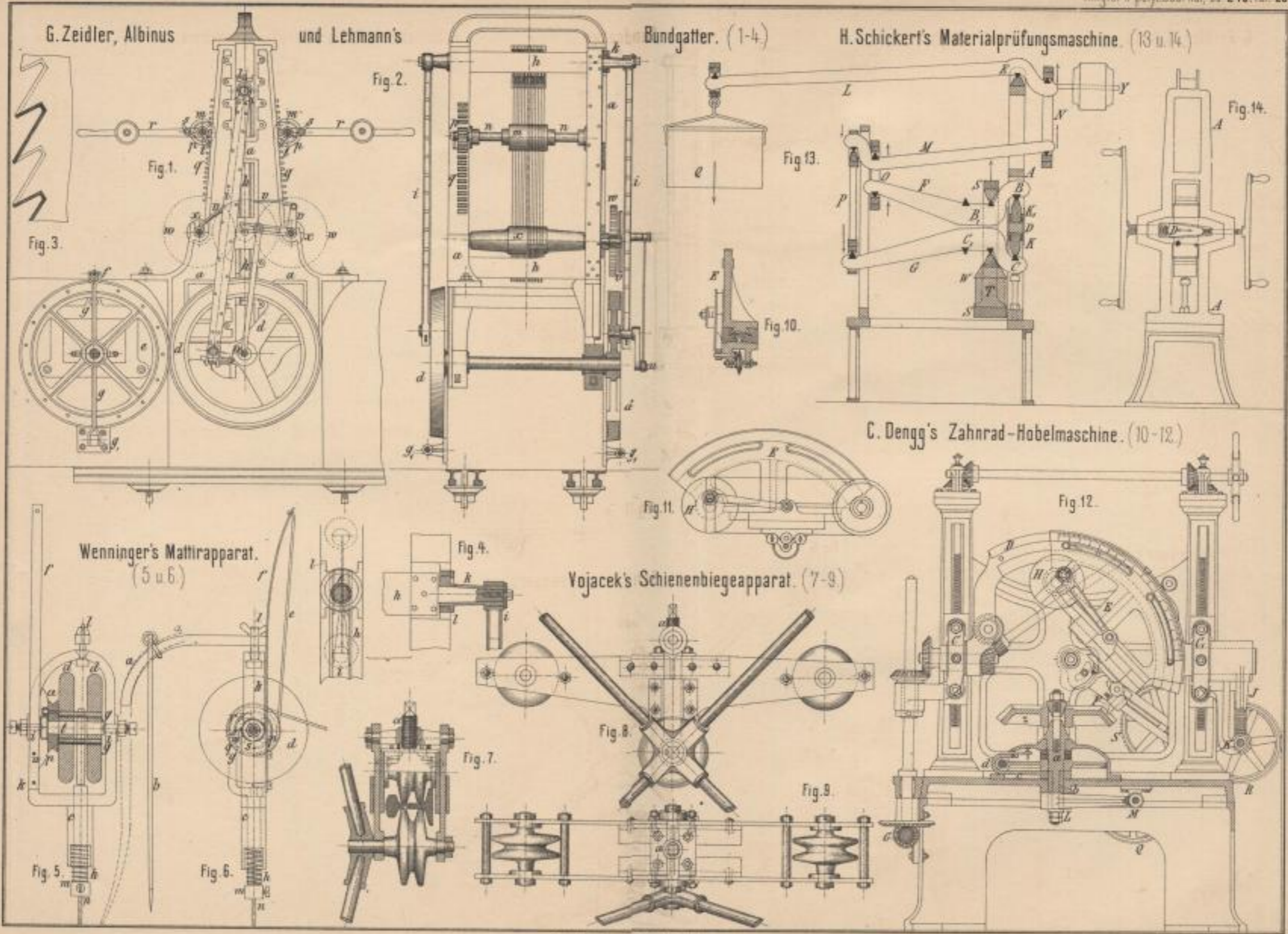
Ritz und Schweizer's rotirende Maschine. (1-4)

Mackenzie und Vivian's Doppelkurbelschleife. (5-6)

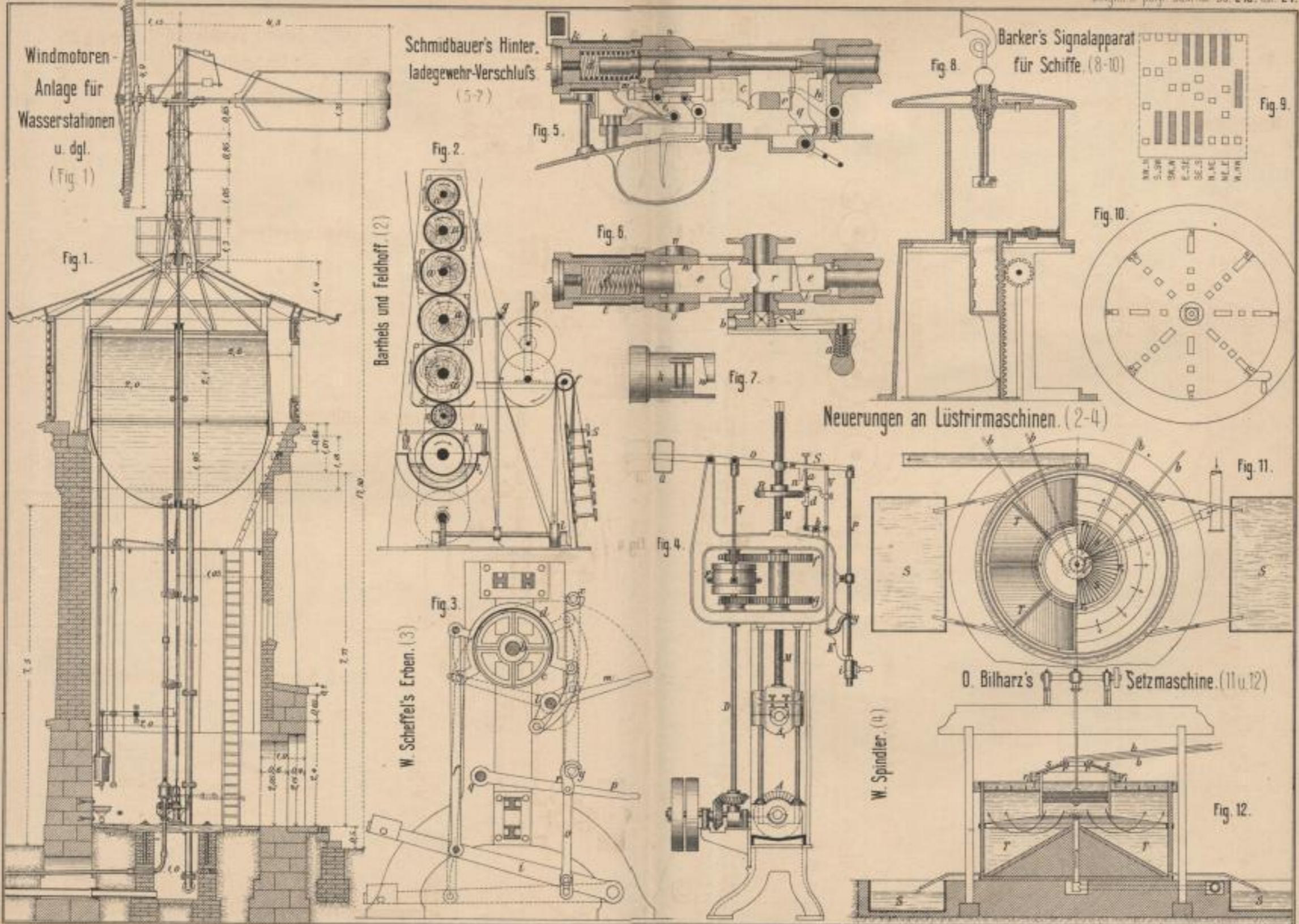
Feuerlose Strafsenbahn - Locomotive. (7 u. 8)

Leib. Anstalt v. P. W. v. Dornwaldt.

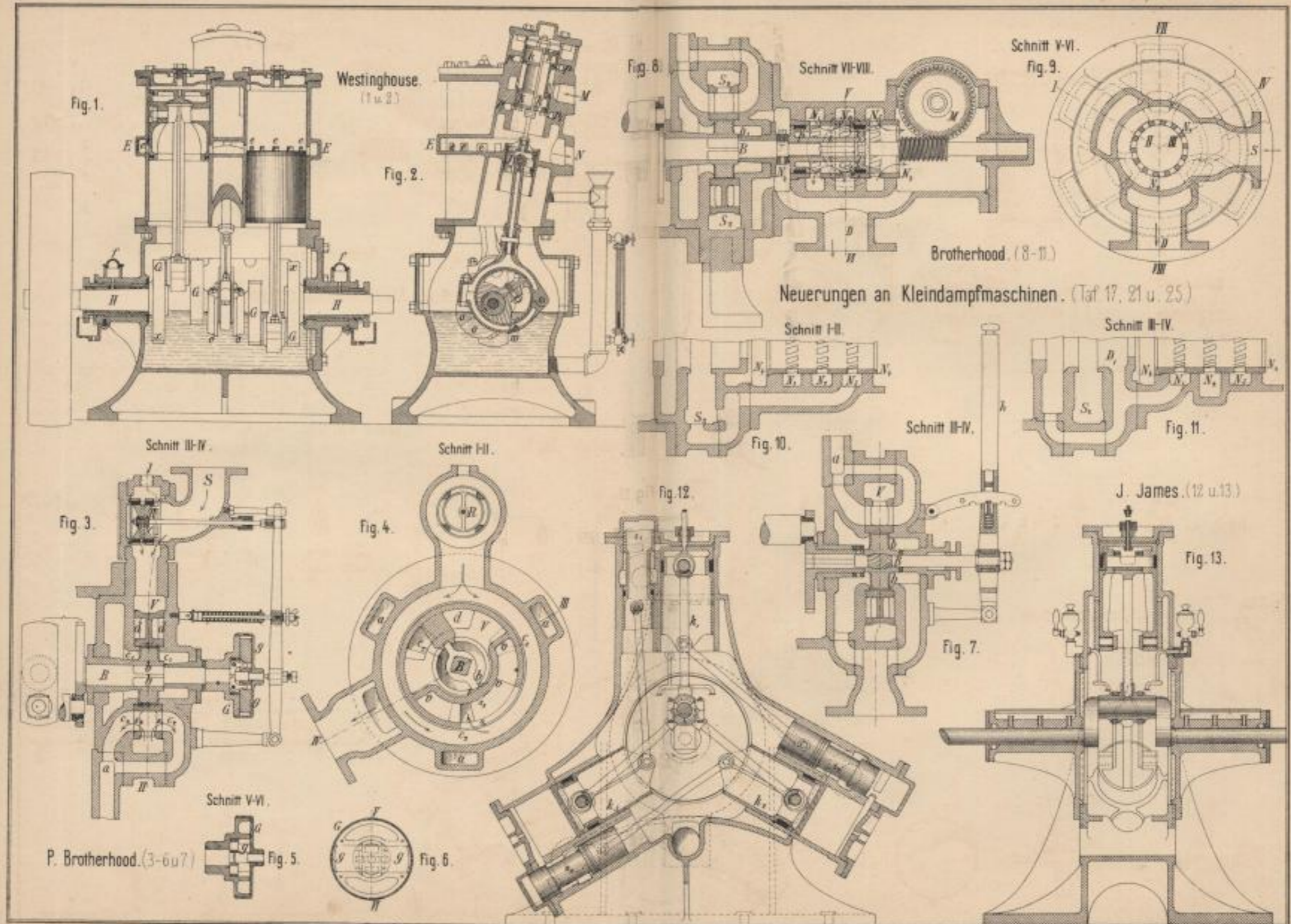




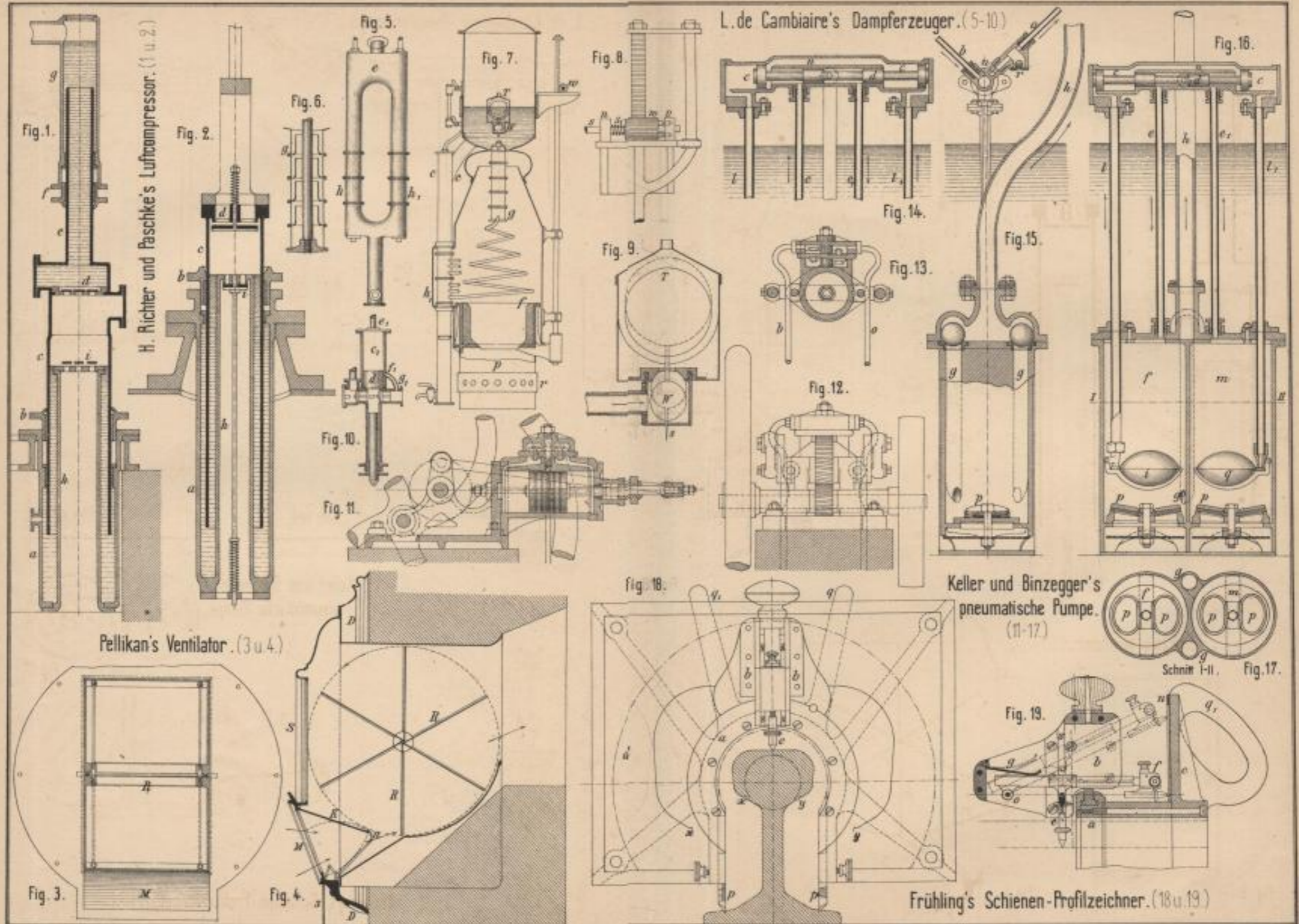
Lith. Anstalt v. F. Fricke, Darmstadt.



Lith. Anst. v. P. Nees, Darmstadt.



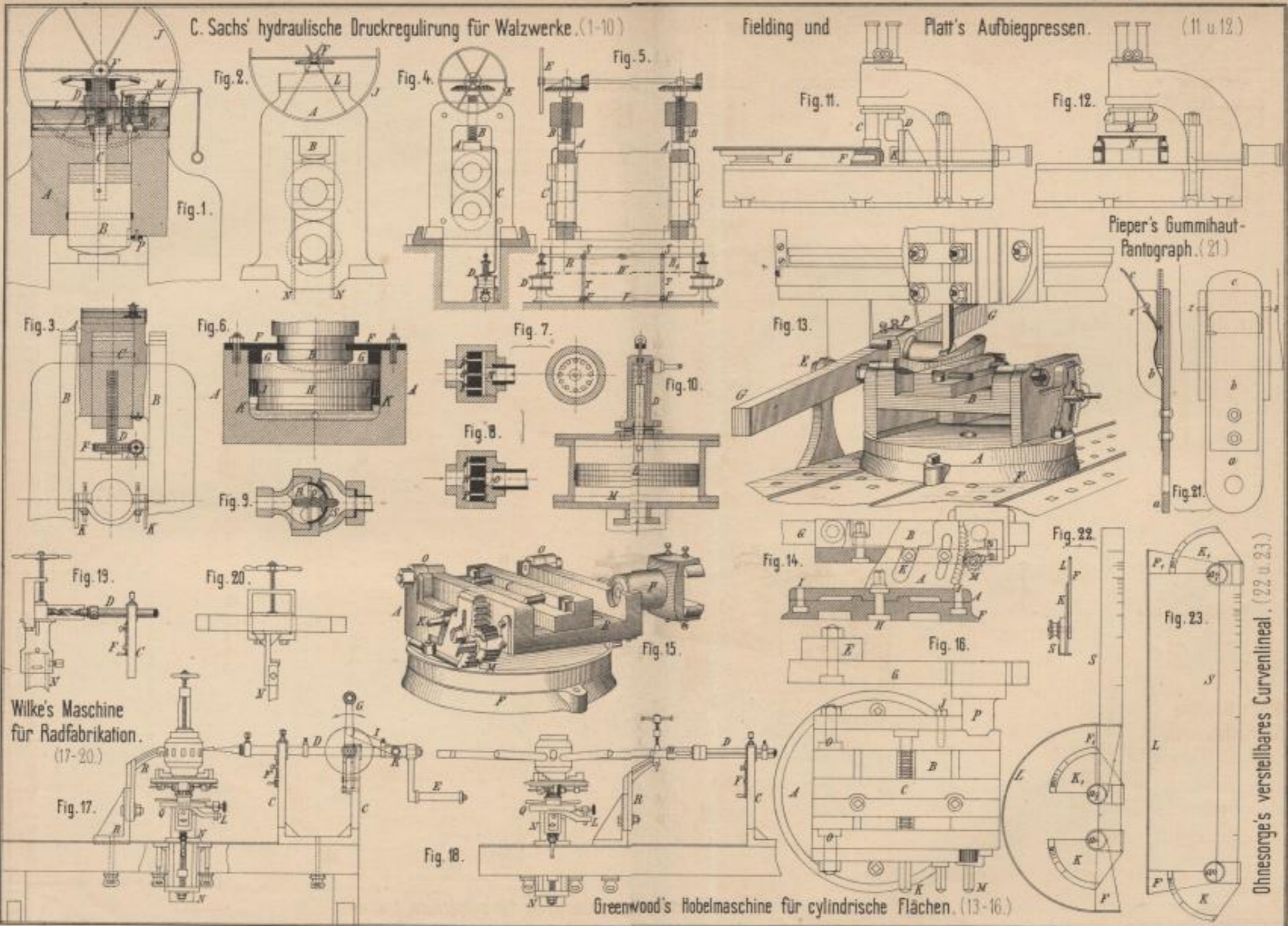
Lith. Anst. v. P. Wirtz, Darmstadt



Lith. Anst. v. P. J. Neumann

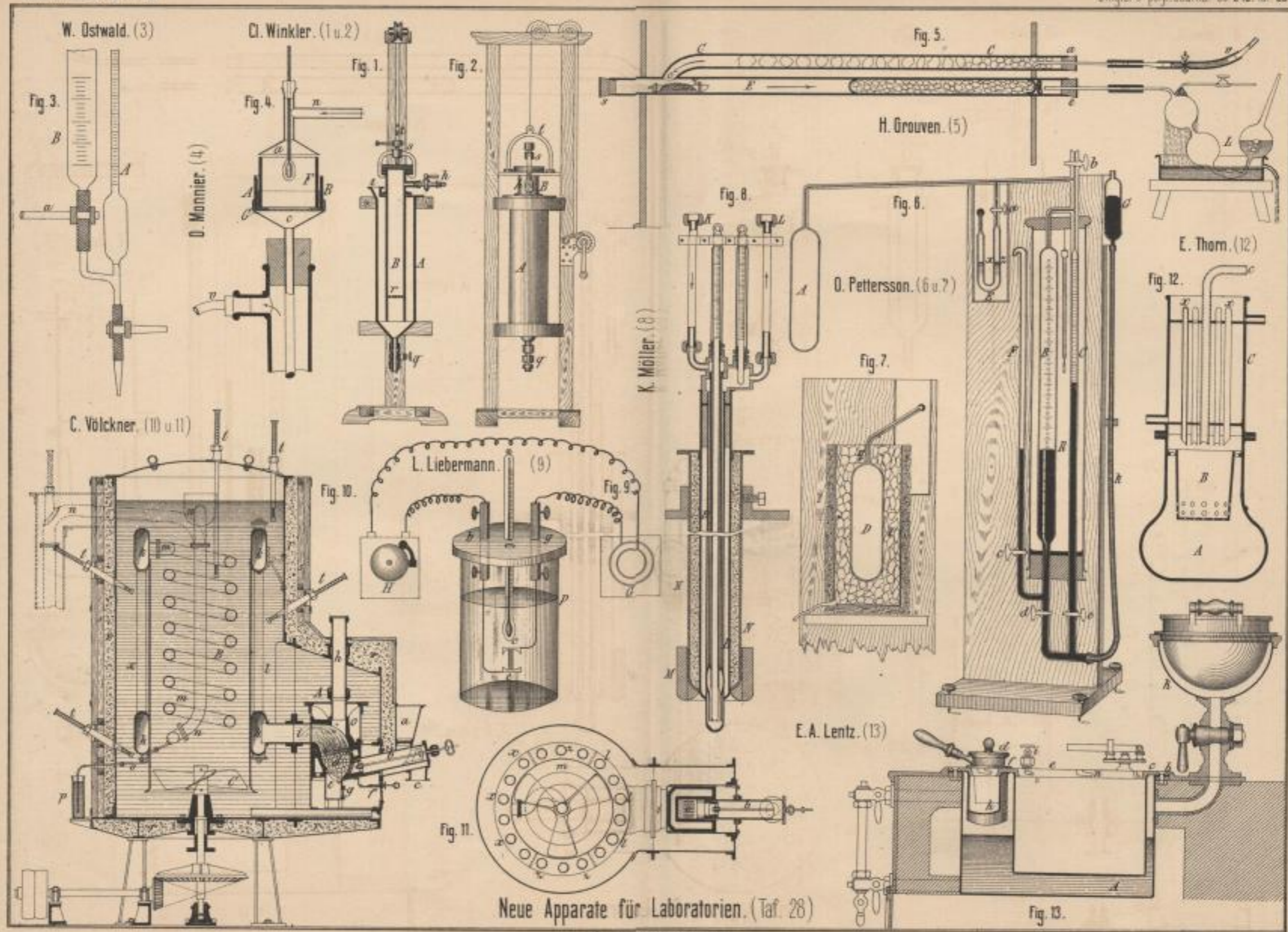
C. Sachs' hydraulische Druckregulirung für Walzwerke. (1-10)

Fielding und Platt's Aufbiegpressen. (11 u. 12.)



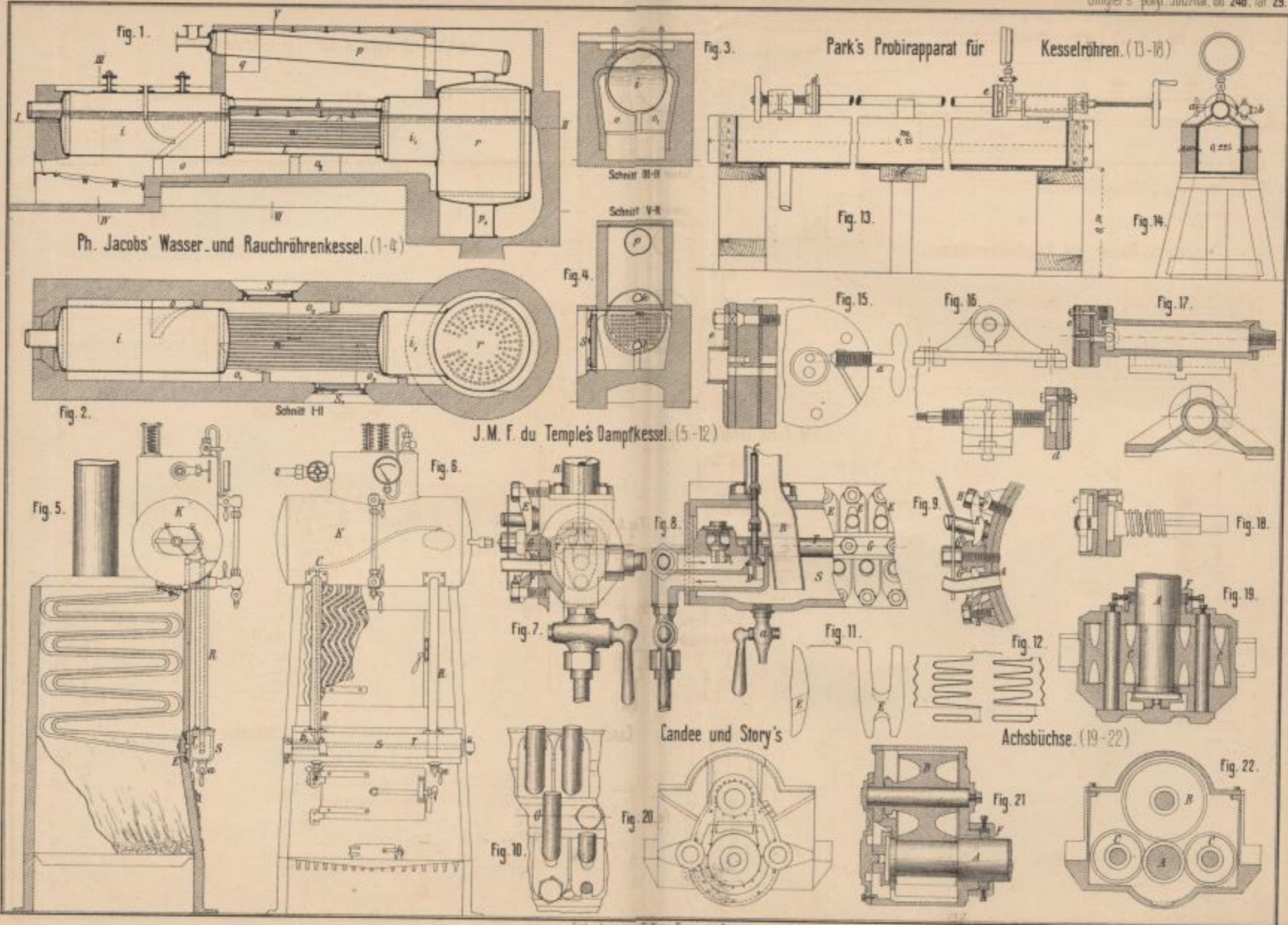
Lith. Anst. v. F. W. Neumann





Neue Apparate für Laboratorien. (Taf. 28)

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



Ph. Jacobs' Wasser- und Rauchröhrenkessel. (1-4)

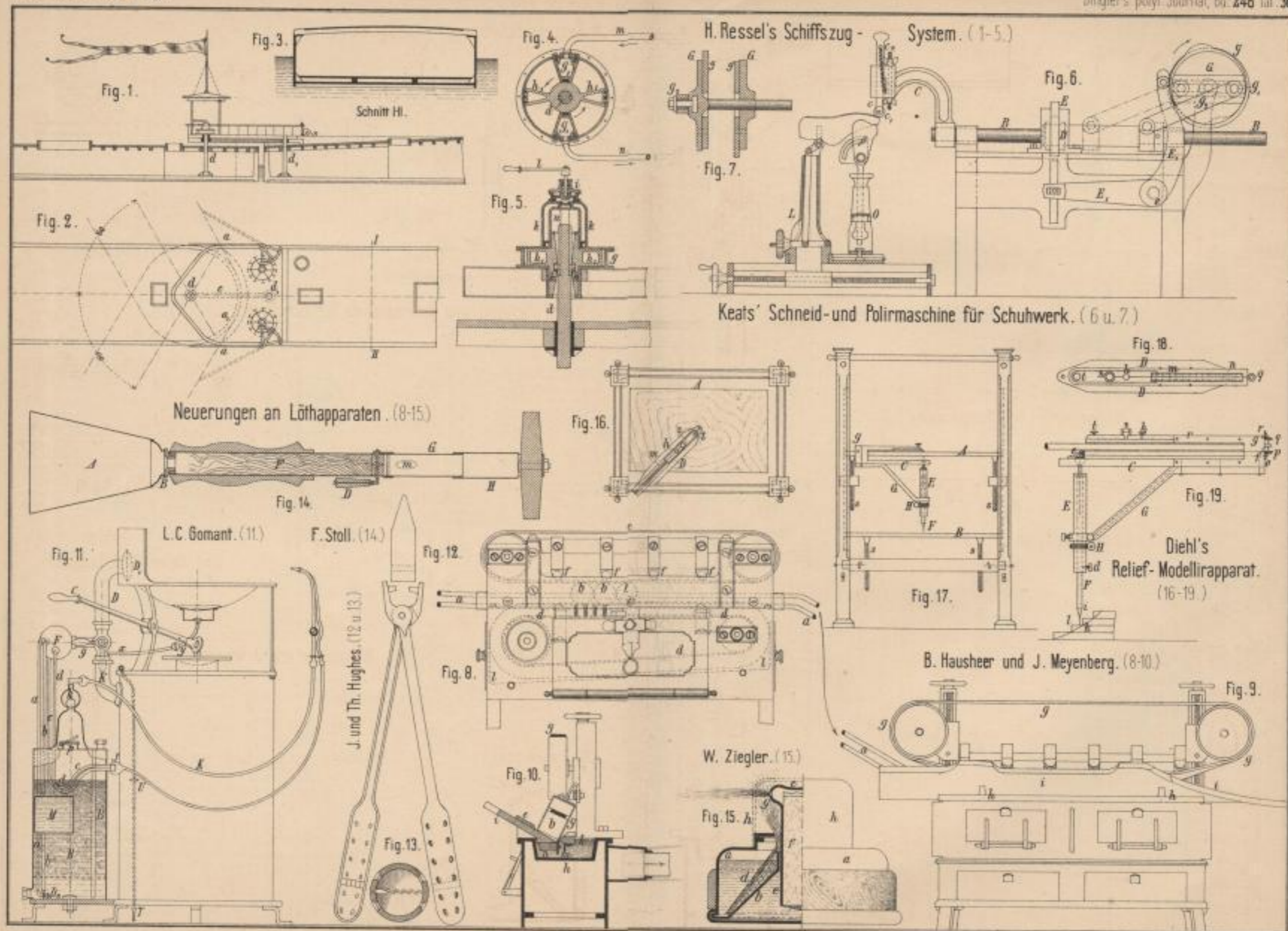
J. M. F. du Temple's Dampfessel. (5-12)

Park's Probirapparat für Kesselröhren. (13-18)

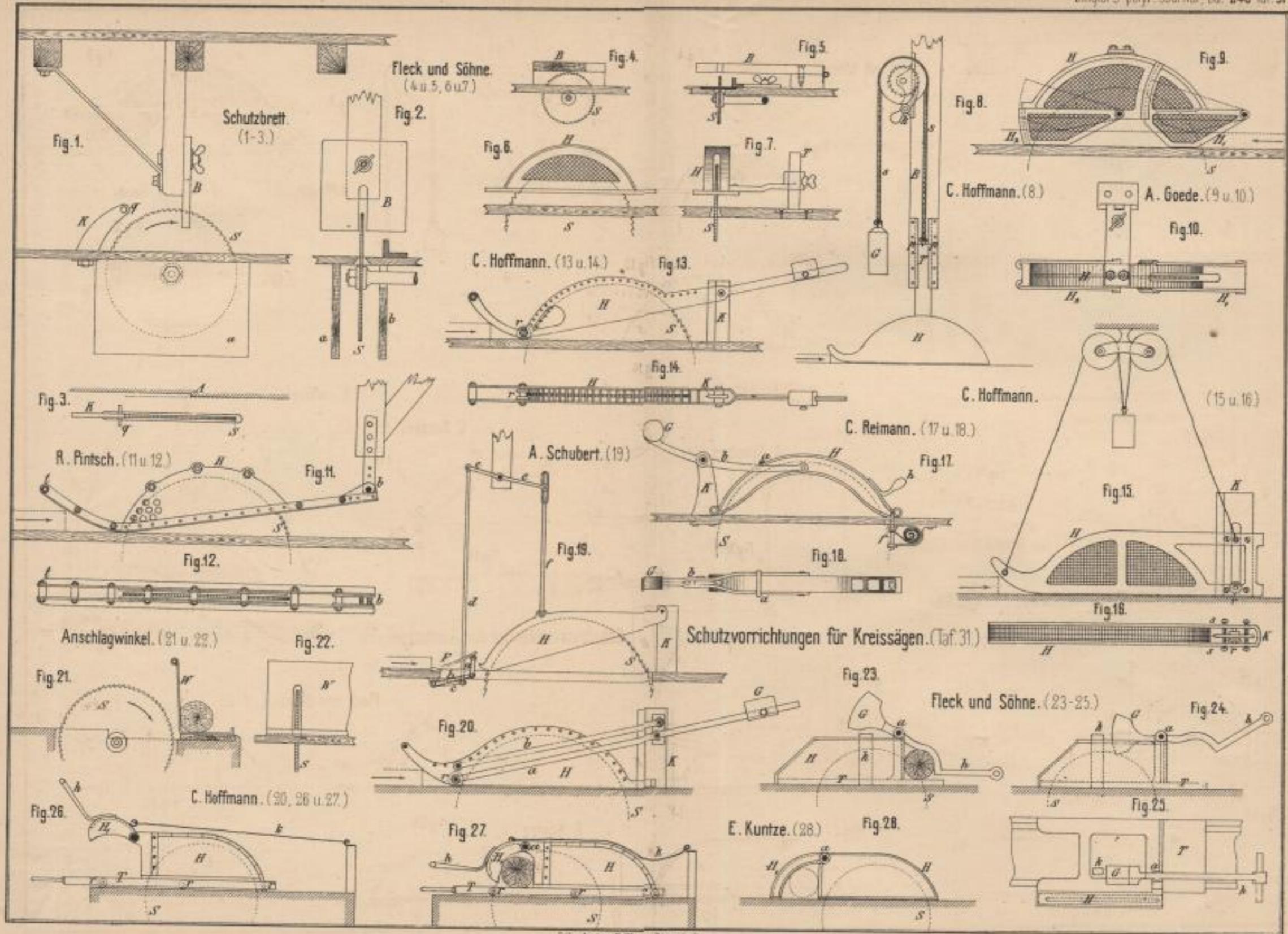
Candee und Story's

Achsbüchse. (19-22)

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

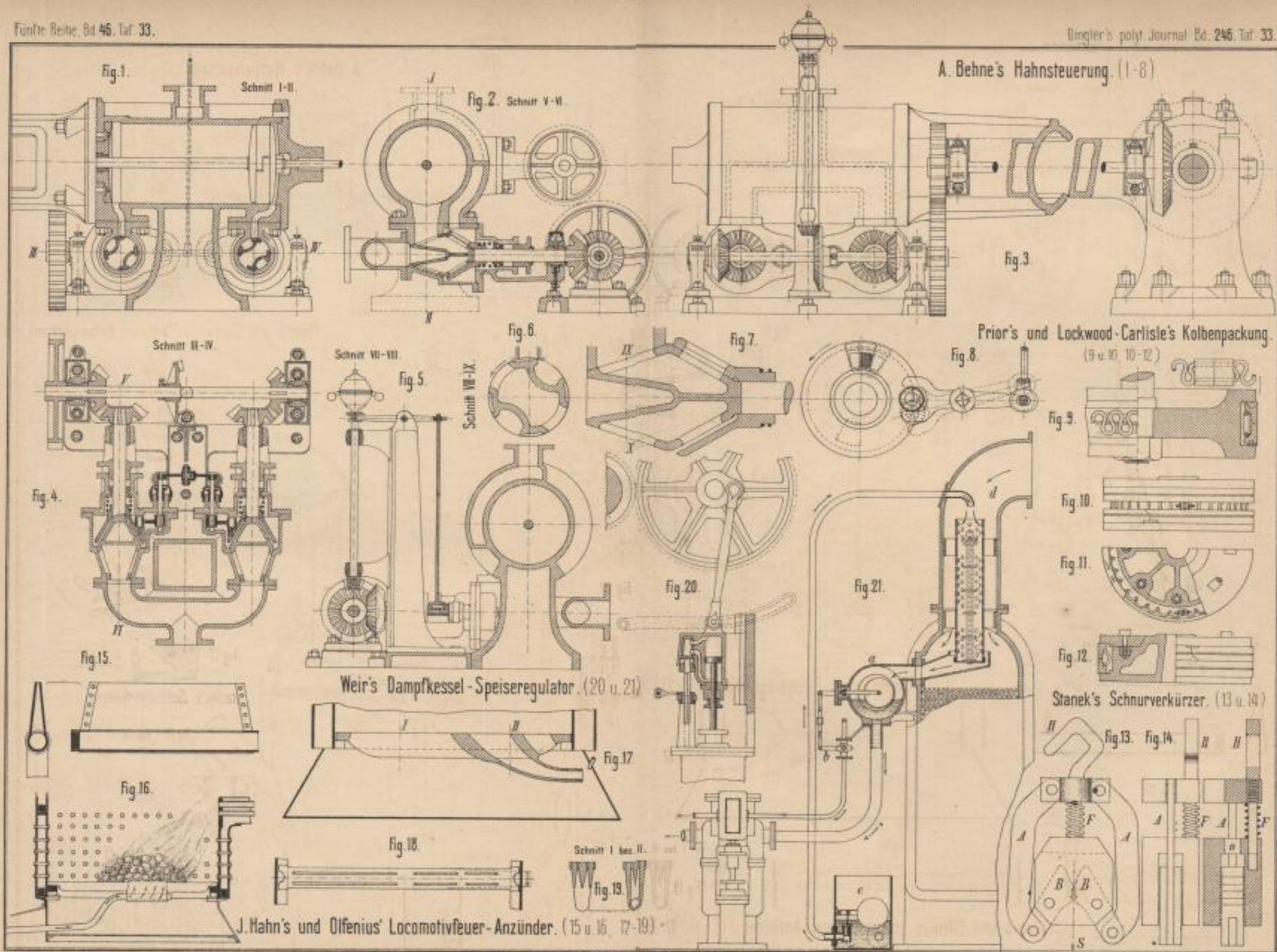


Tab. aus d. J. 1871, D. 1871, D. 1871.



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

A. Behne's Hahnsteuerung. (1-8)



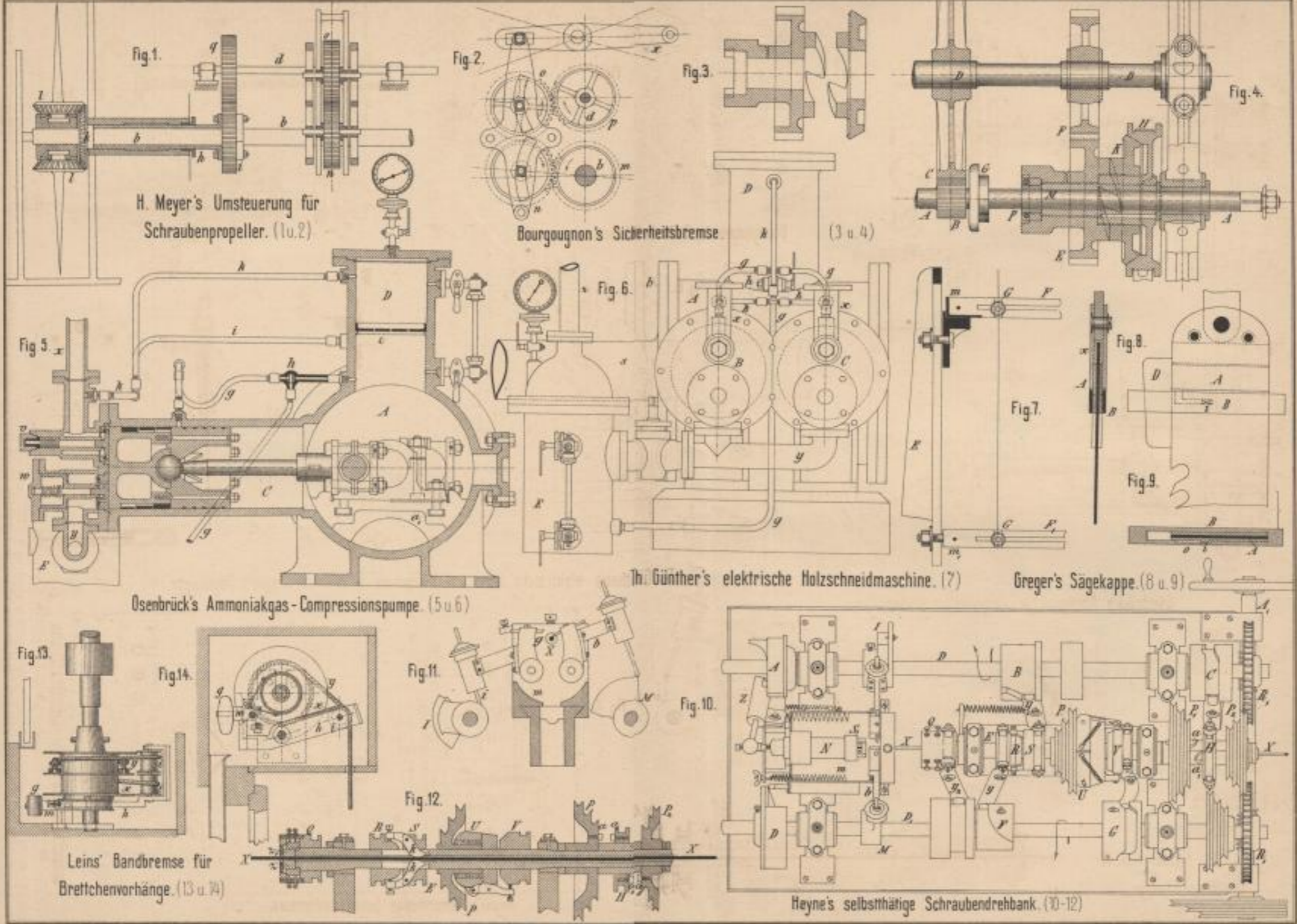
Prior's und Lockwood-Carlisle's Kolbenpackung. (9 u. 10, 11-12)

Weir's Dampfkessel-Speiseregulator. (20 u. 21)

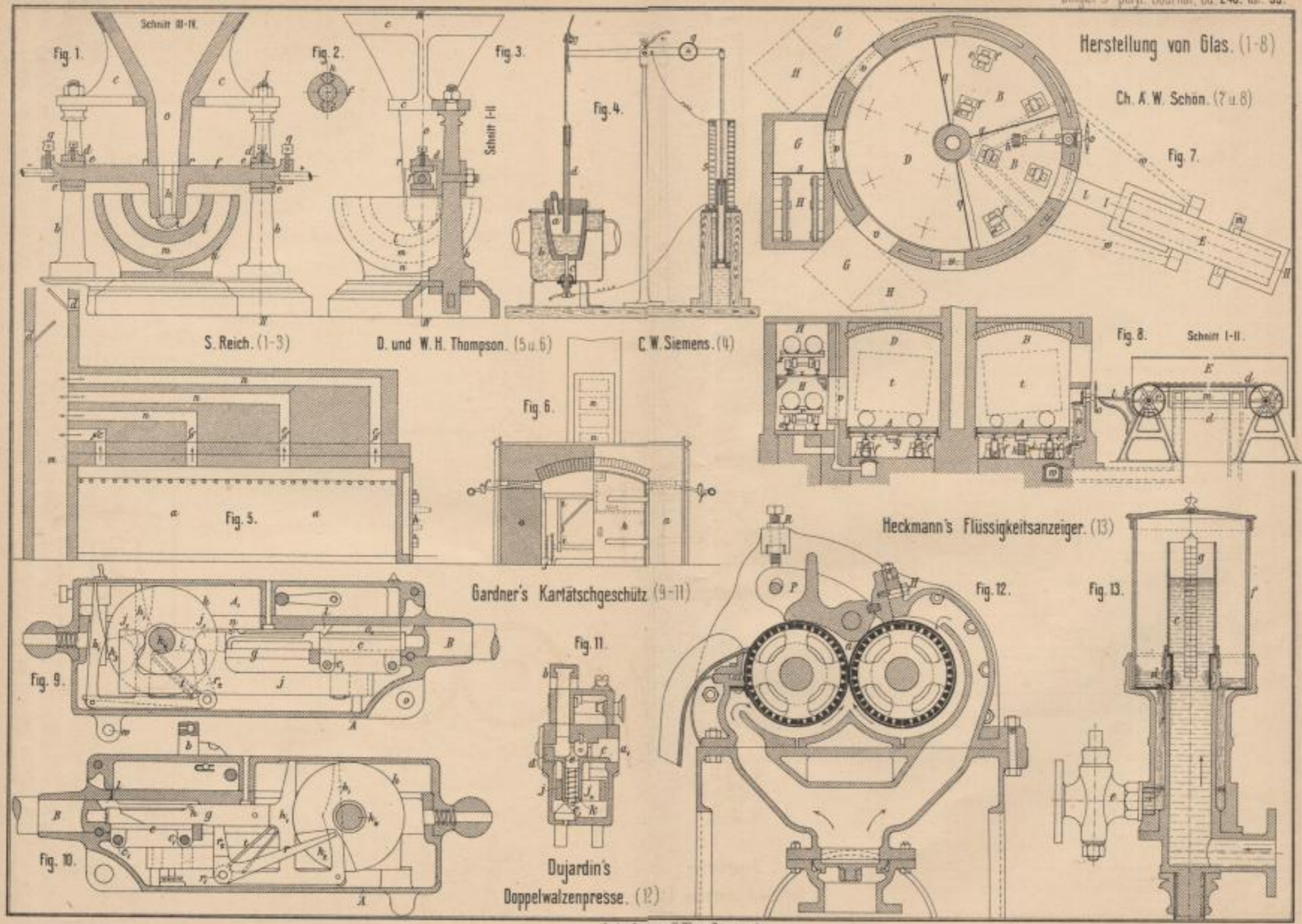
J. Hahn's und Olfenius' Locomotivfeuer-Anzünder. (15 u. 16, 17-19)

Stanek's Schnurverkürzer. (13 u. 14)

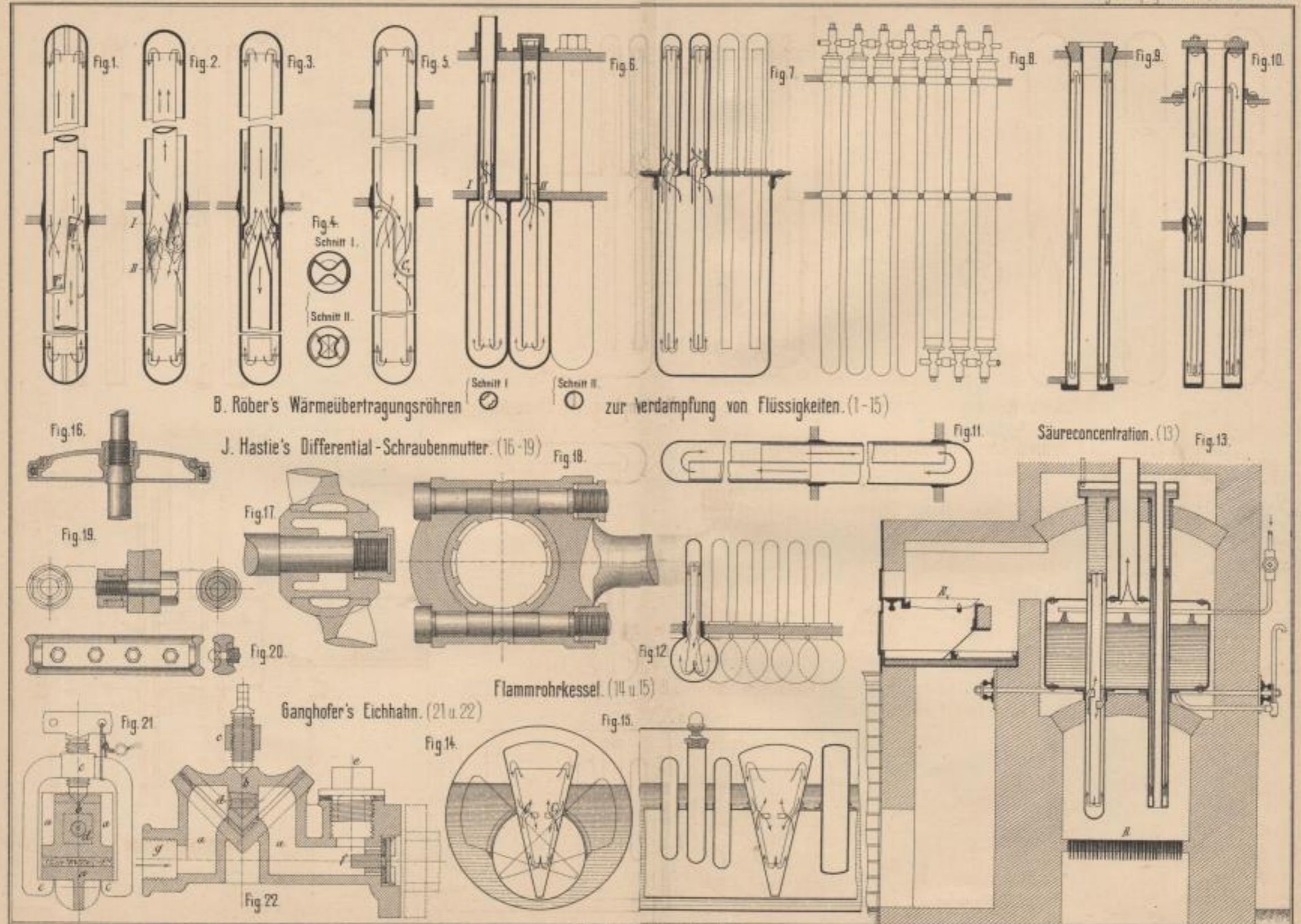
Lith. Anst. v. P. Wirtz, Darmstadt



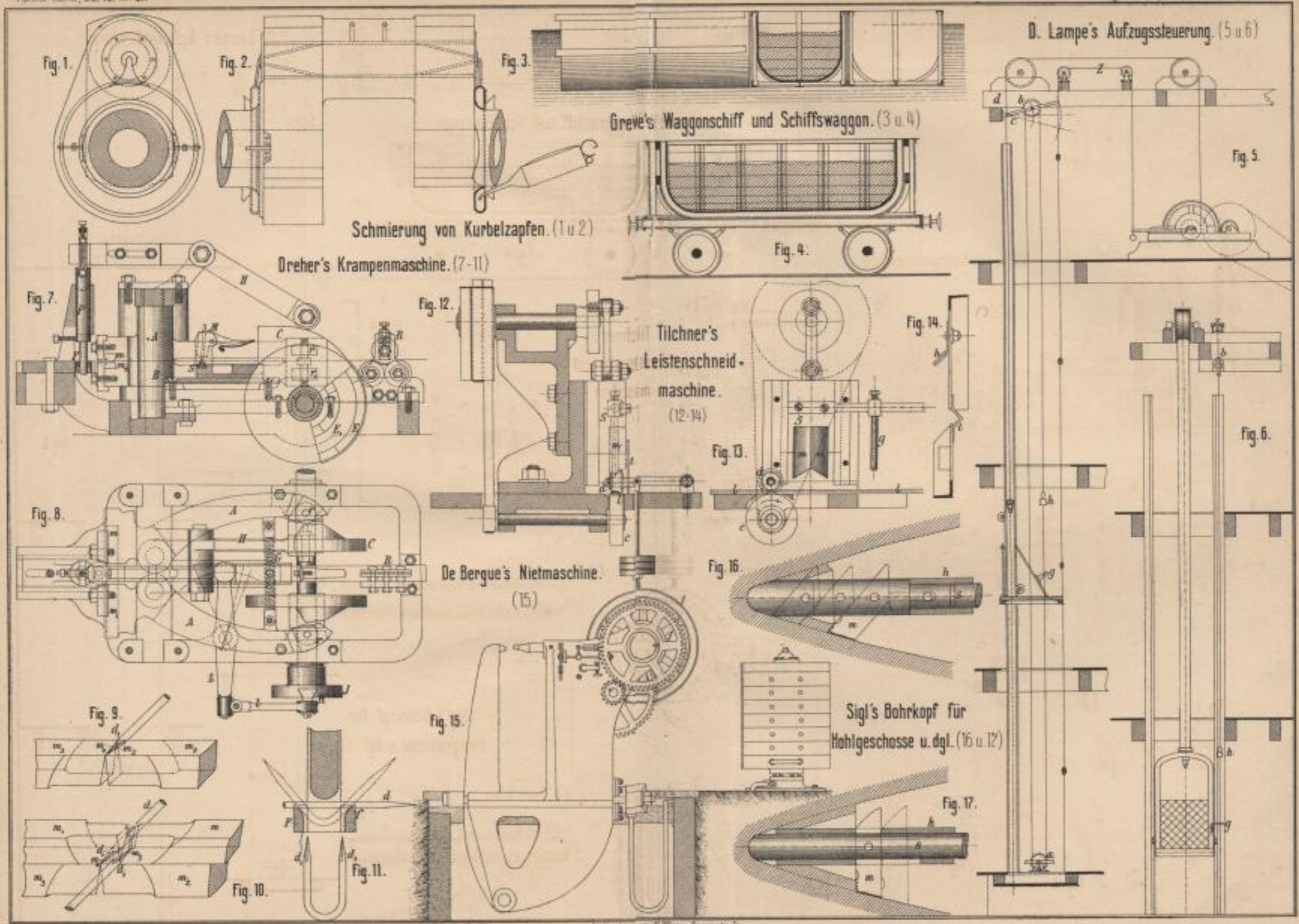
Lith. Anst. v. F. Wirtz, Darmstadt.



Lith. Anst. v. F. Wenz, Darmstadt.



Lith. Anst. v. P. Wern, Darmstadt.



D. Lampe's Aufzugssteuerung. (5 u. 6)

Greve's Waggonschiff und Schiffswaggon. (3 u. 4)

Schmierung von Kurbelzapfen. (1 u. 2)

Dreher's Krampenmaschine. (7-11)

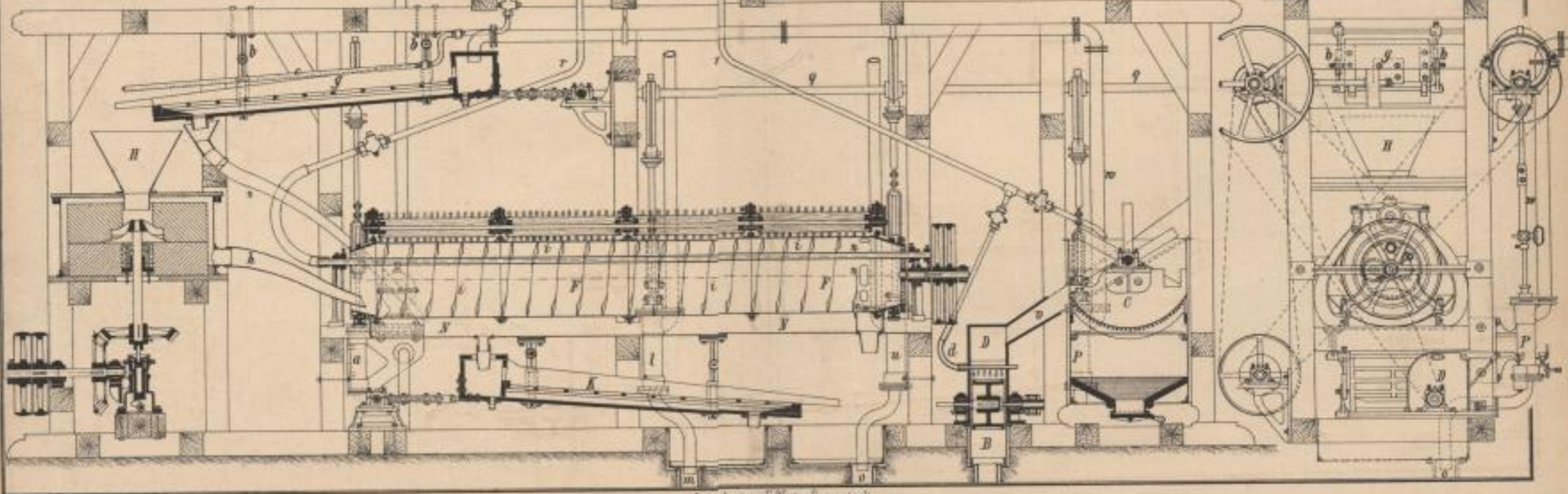
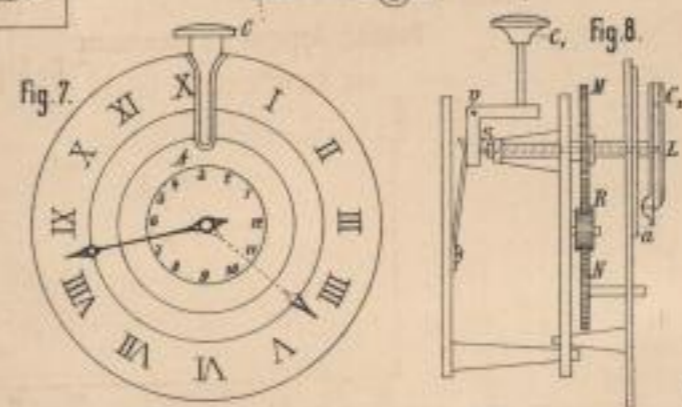
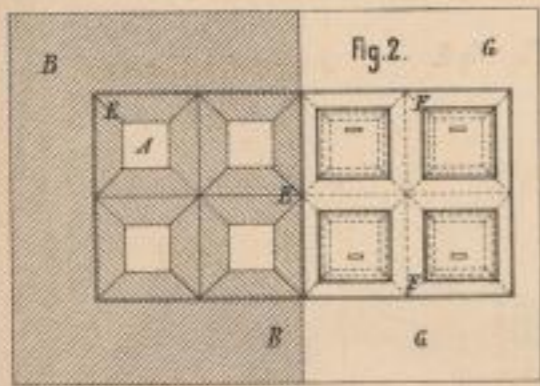
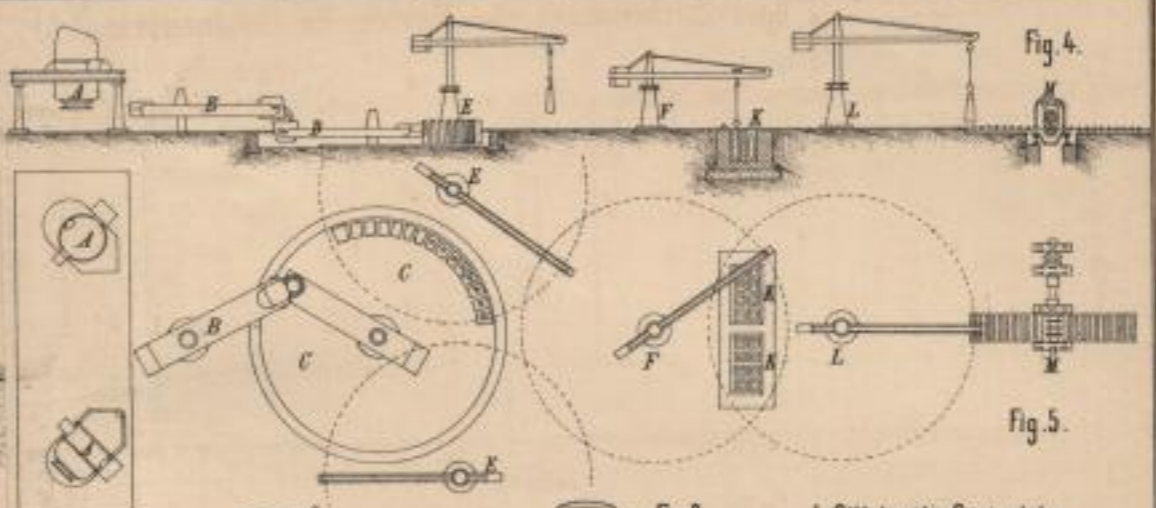
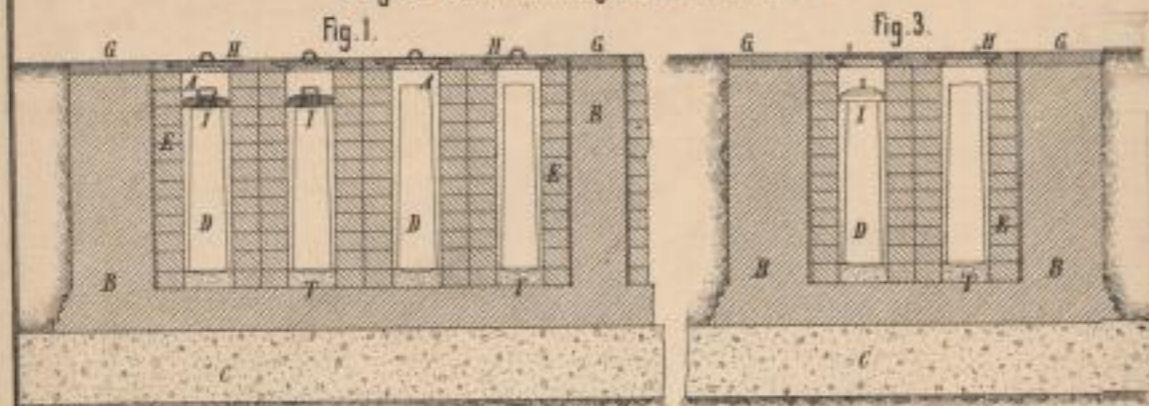
Tilchner's Leistschneidmaschine. (12-14)

De Bergue's Nietmaschine. (15)

Sigl's Bohrkopf für Hohlgeschosse u. dgl. (16 u. 17)

Ich. Anst. v. F. Witz, Darmstadt.

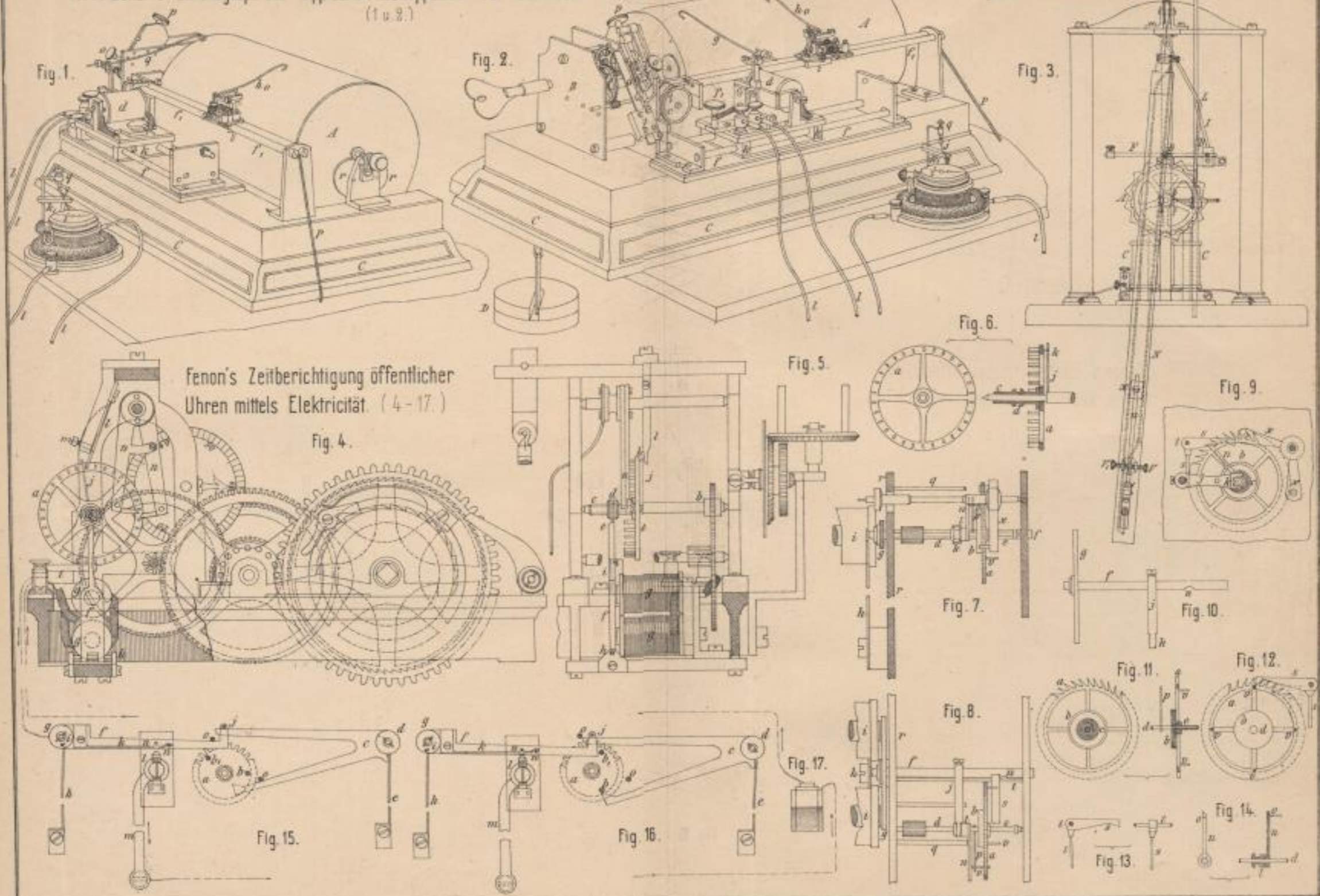
J. Gjers' Durchweichungs- oder Wärmeföfen für Flußeisenblöcke. (1-5)



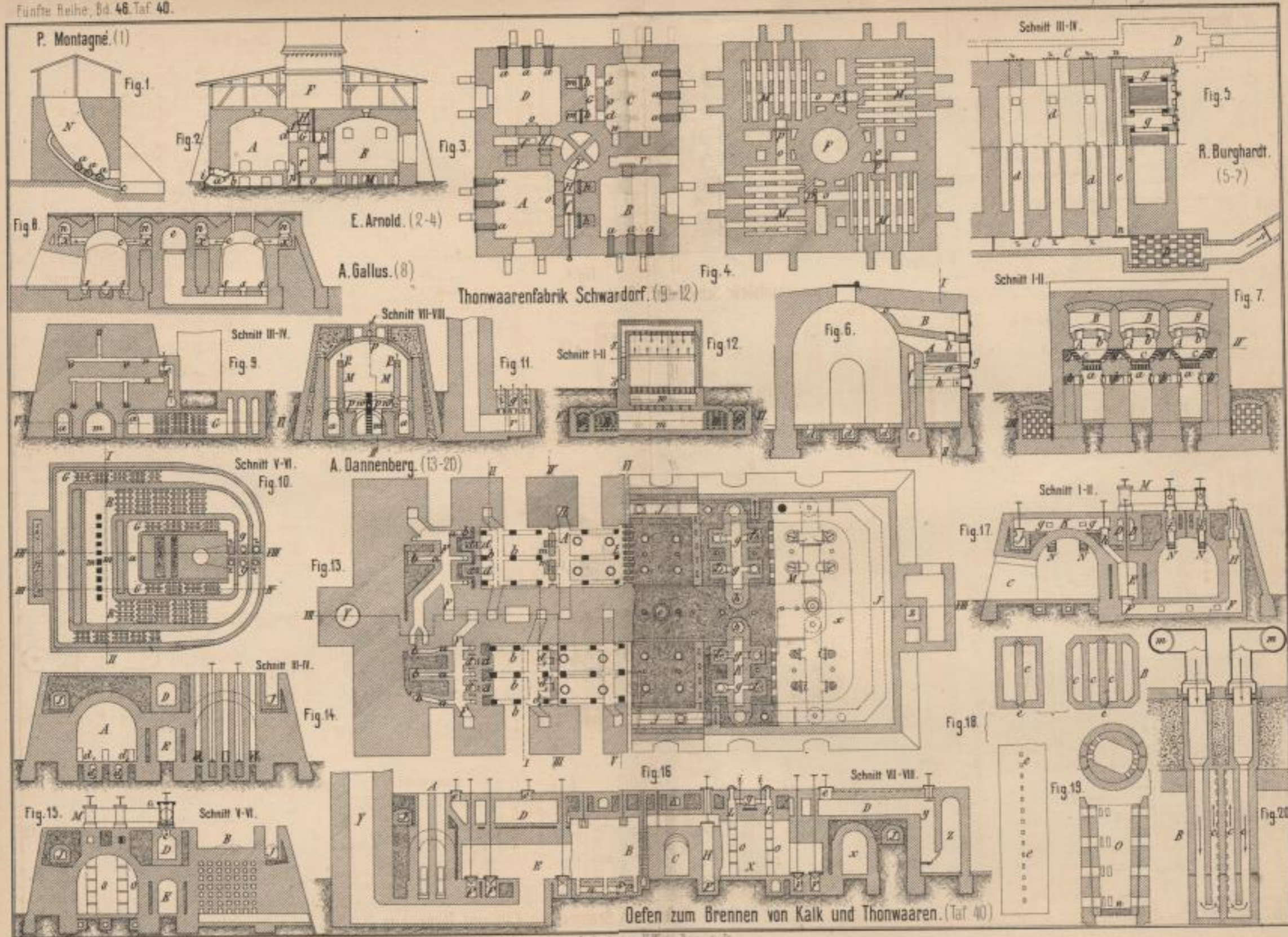
Lith. Anst. v. F. Wirtz, Darmstadt.

W. R. Eckart's Chronograph mit Hipp'schen Echappement für technische Zwecke (1 u. 2.)

Spellier's elektrische Uhr. (3)



186. Anst. v. F. Wirtz, Darmstadt.



Oefen zum Brennen von Kalk und Thonwaren. (Taf. 40)

Lehr. Aut. v. P. Wirtz, Darmstadt.

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