

[Tafeln]

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Fig. 1.

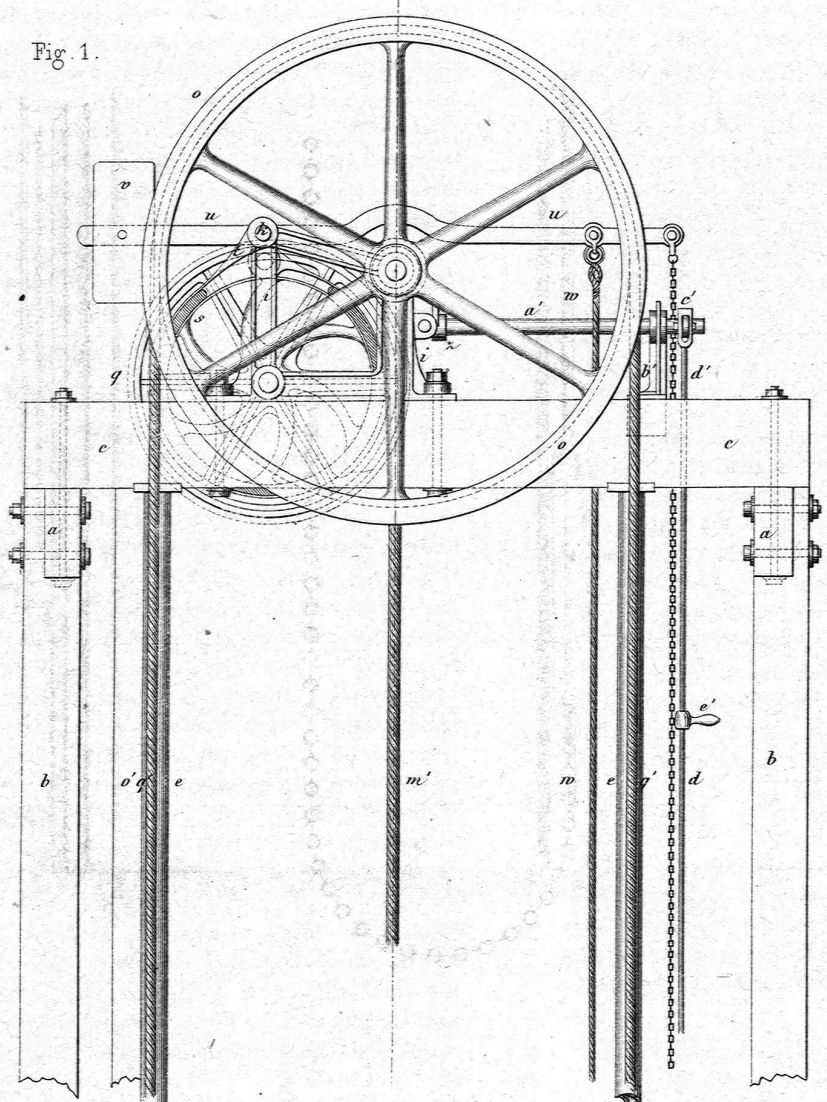


Fig. 3.

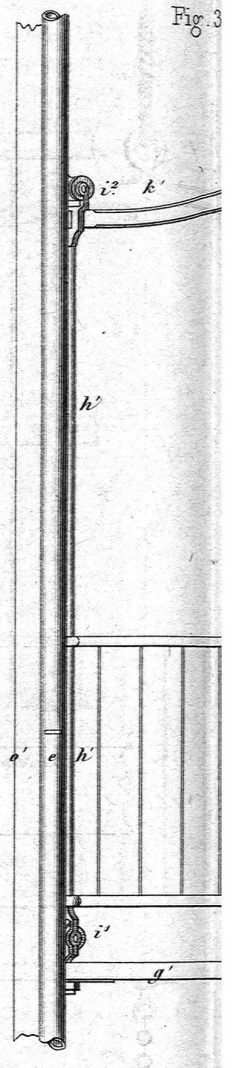


Fig. 7.

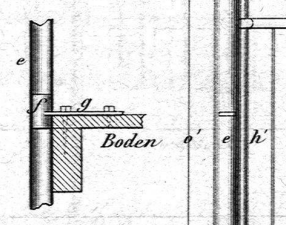


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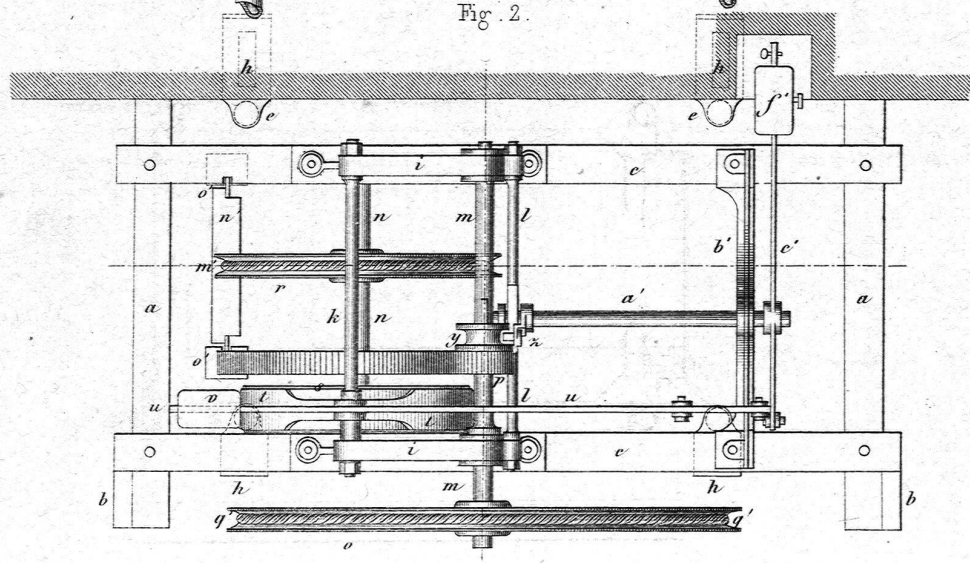
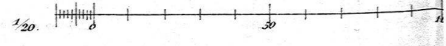
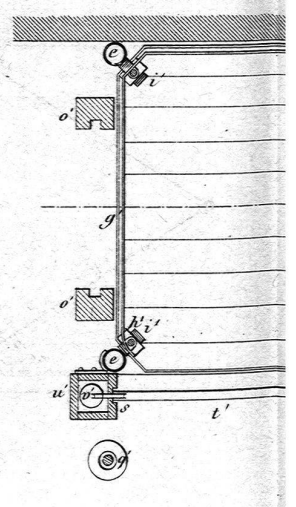


Fig. 4.



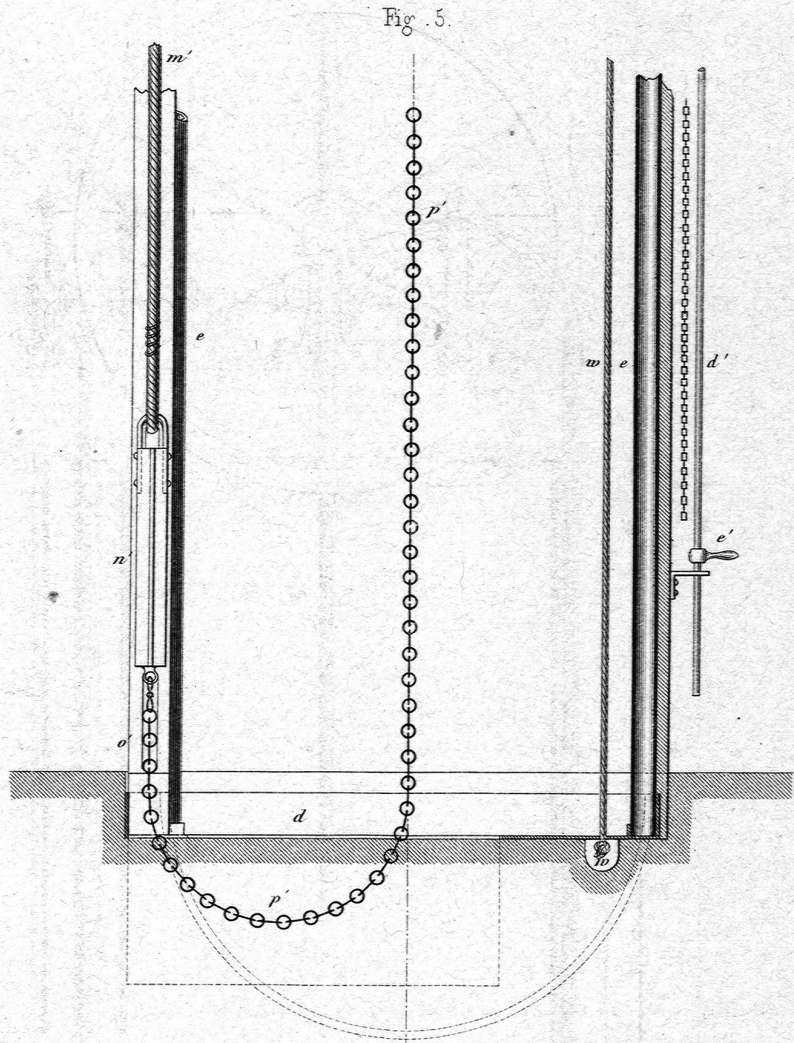
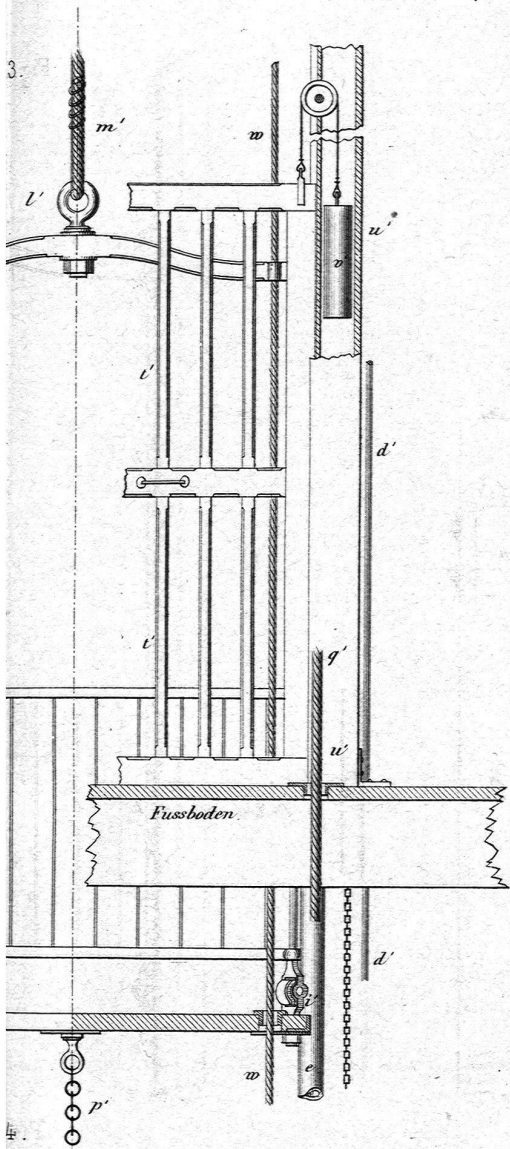
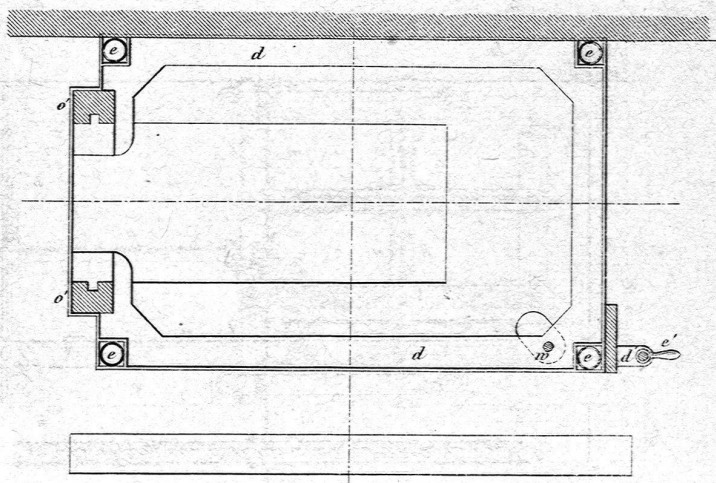
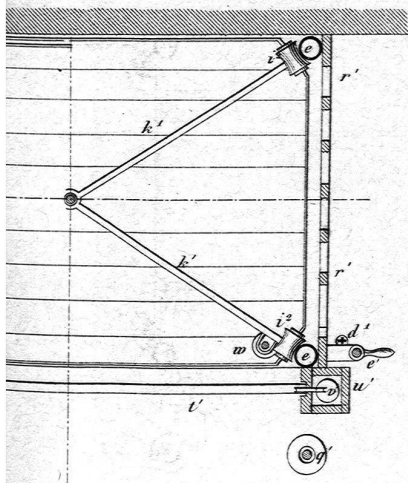


Fig. 5.

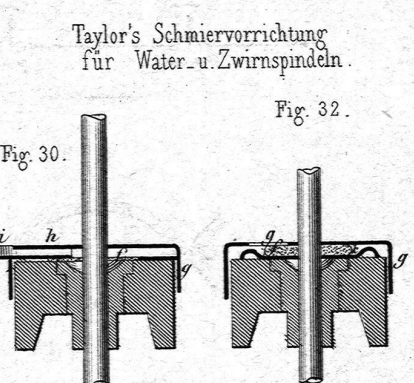
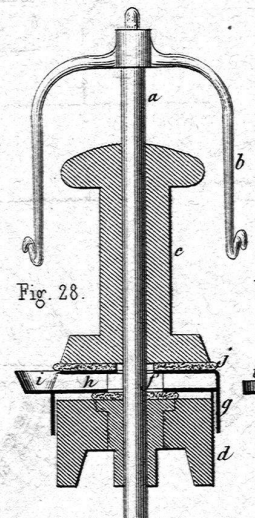
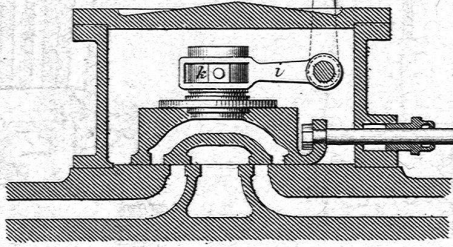
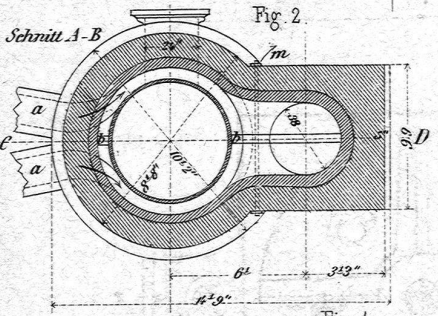
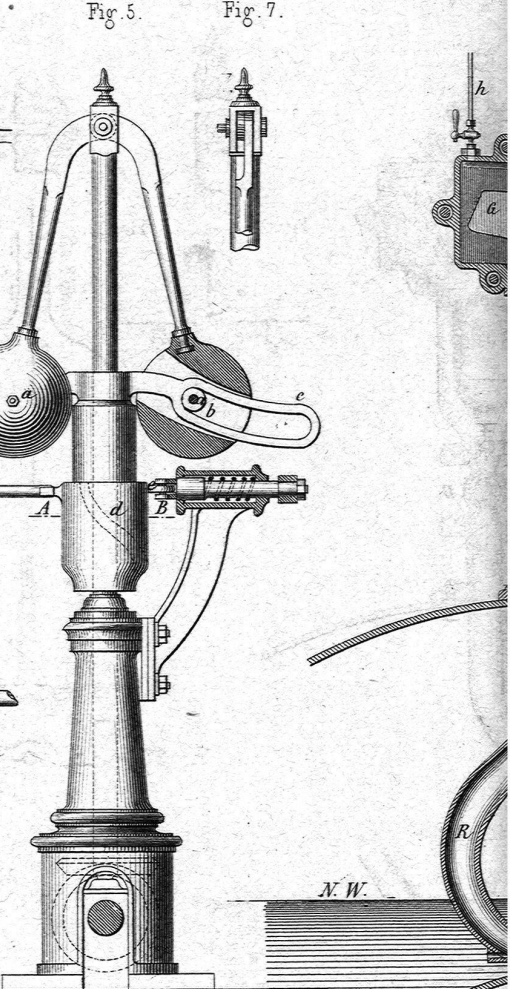
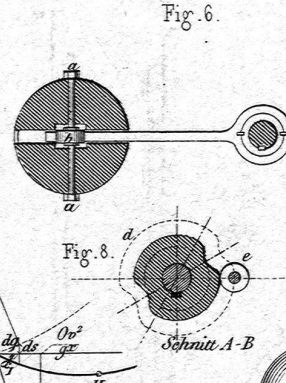
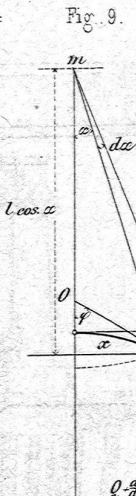
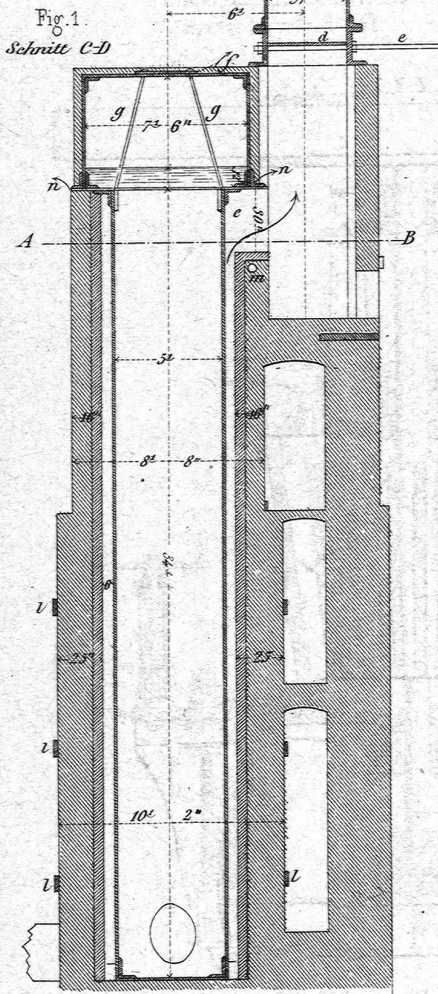
Fig. 6.



100 200 Centimeter.

Veit: Anlage eines stehenden Kessels.

Werner's Expansions-Regulator. (1/12)



Taylor's Schmiervorrichtung für Water- u. Zwirnspindeln.

Fig. 32.

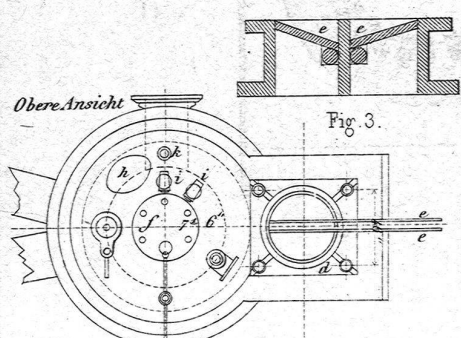


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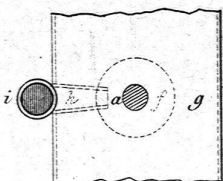


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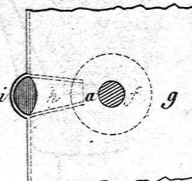


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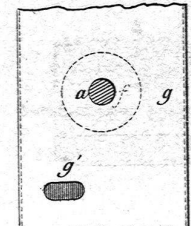


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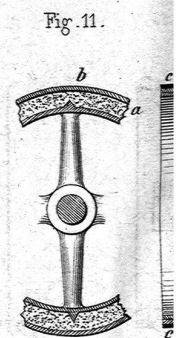
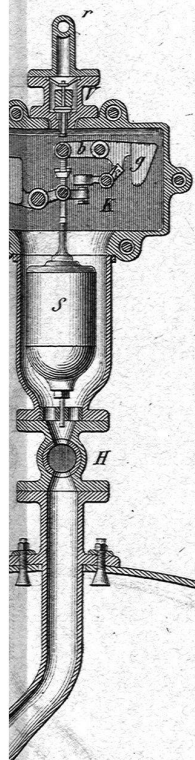


Fig. 11.

als Explodicator.

Fig. 10.



Bothe : Ueber Blitzableiter.

Fig. 18.



Fig. 19.

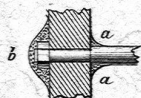


Fig. 20.



Fig. 25.



Fig. 22.

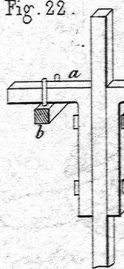


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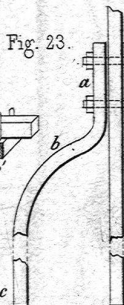


Fig. 21.



Fig. 24.

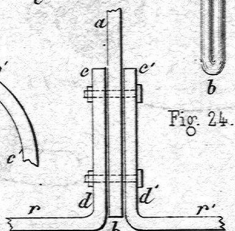


Fig. 26.

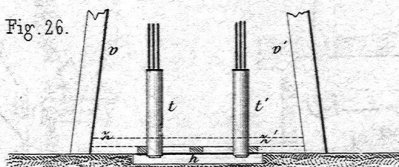
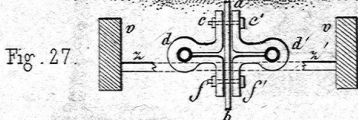
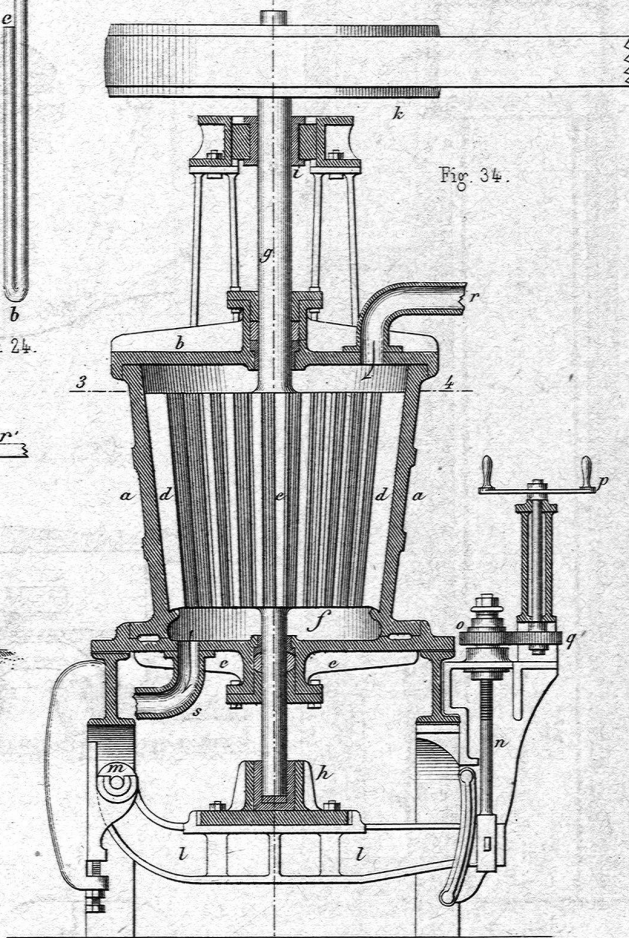


Fig. 27.



Bertram's Feinzeugmühle für Papierfabrikation.

Fig. 34.



Angström's Keilkette.

Fig. 15.

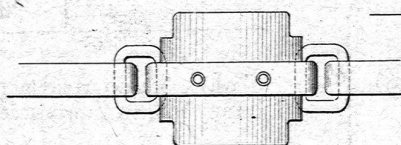


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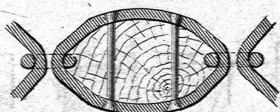


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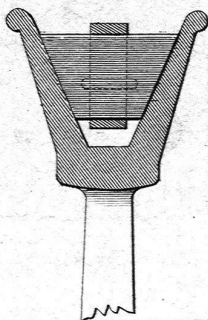
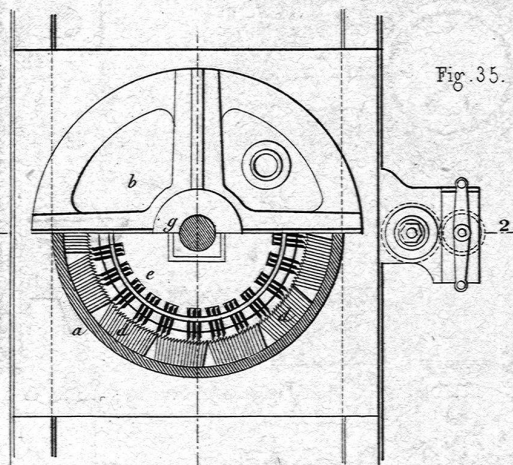


Fig. 35.



Warth's elastische Riemenscheiben.

Fig. 13.

Fig. 12.

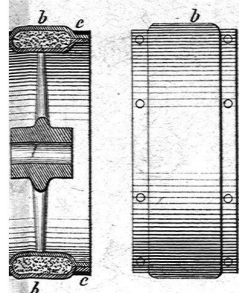
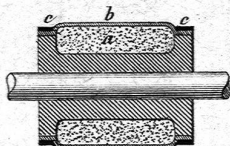


Fig. 14.



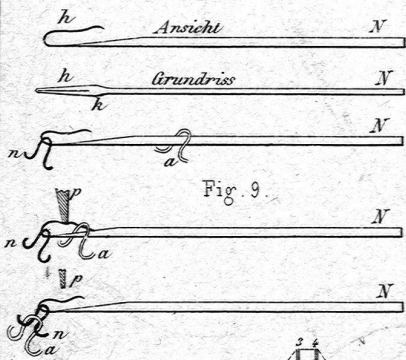


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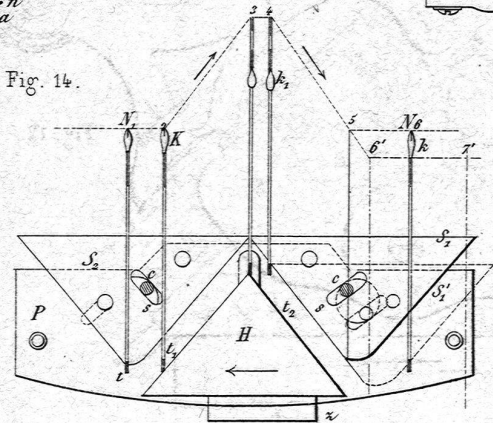


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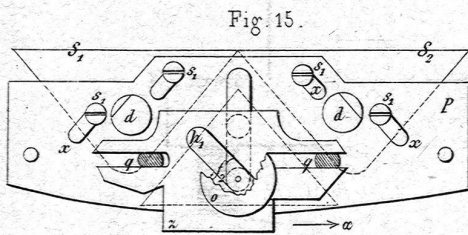


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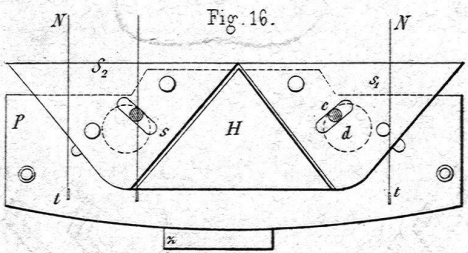


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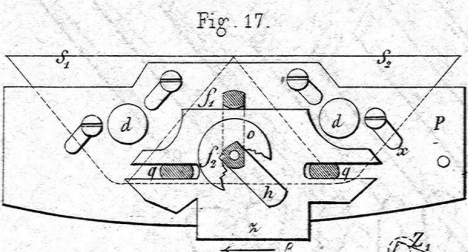


Fig. 17.



Fig. 18.

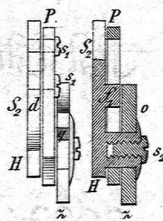


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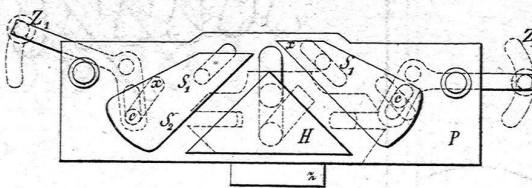


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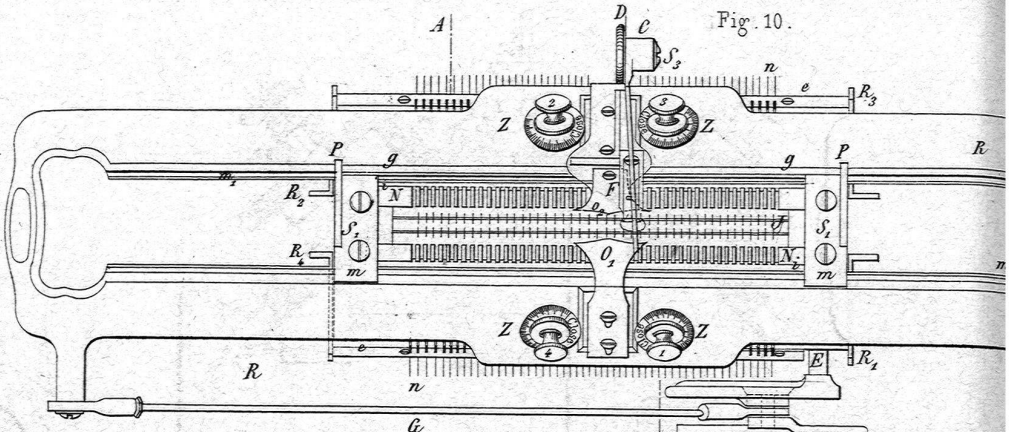


Fig. 10.

Fig. 7.

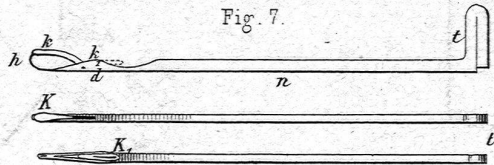


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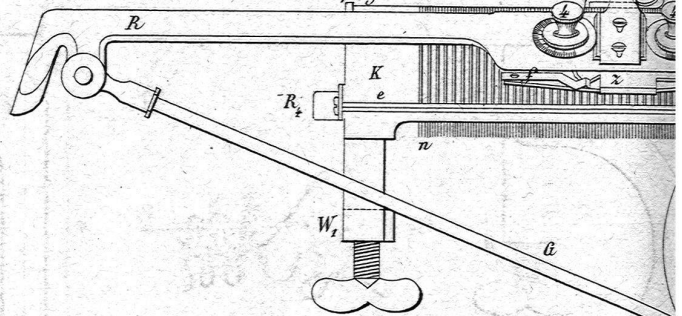


Fig. 20.

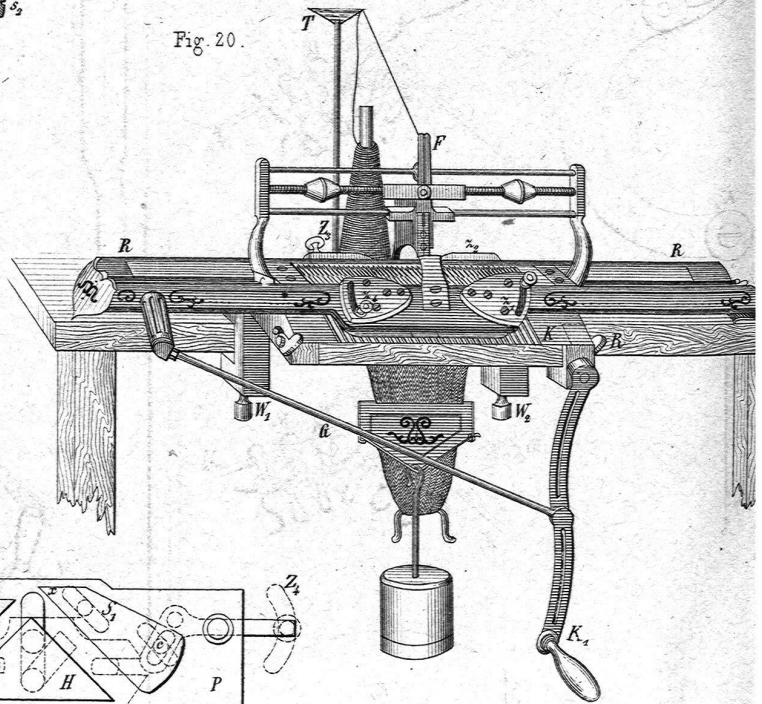


Fig. 20.

Fig. 13.

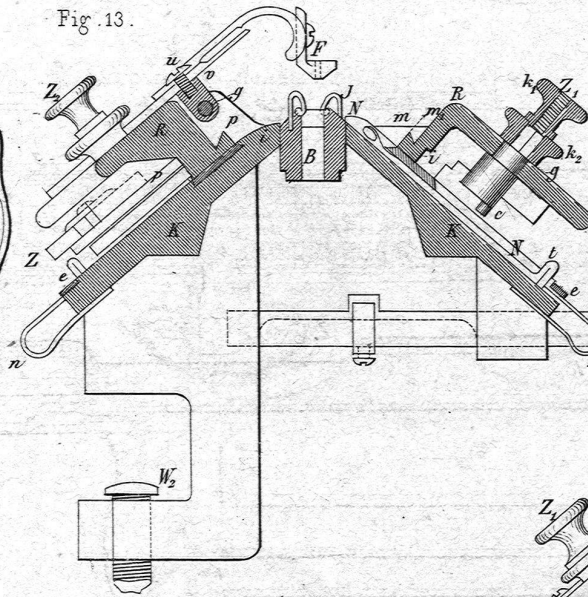


Fig. 11.

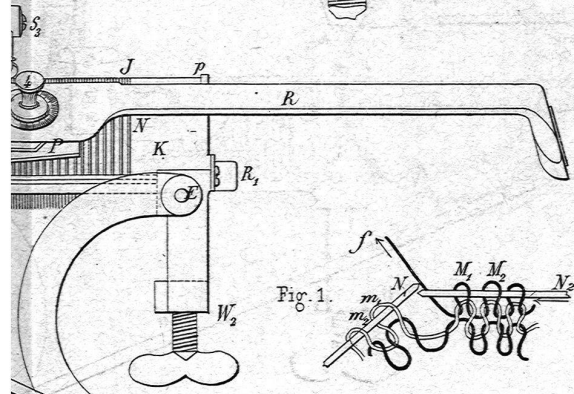


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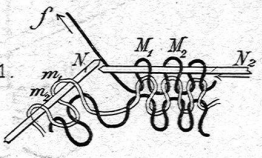


Fig. 2.

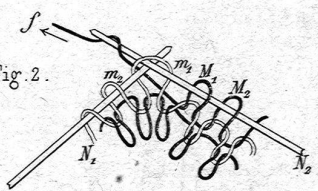


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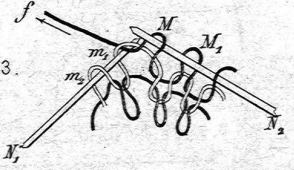


Fig. 4.

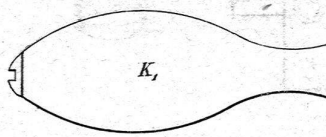
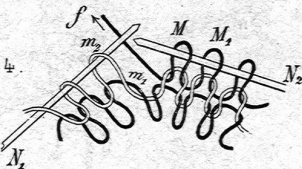


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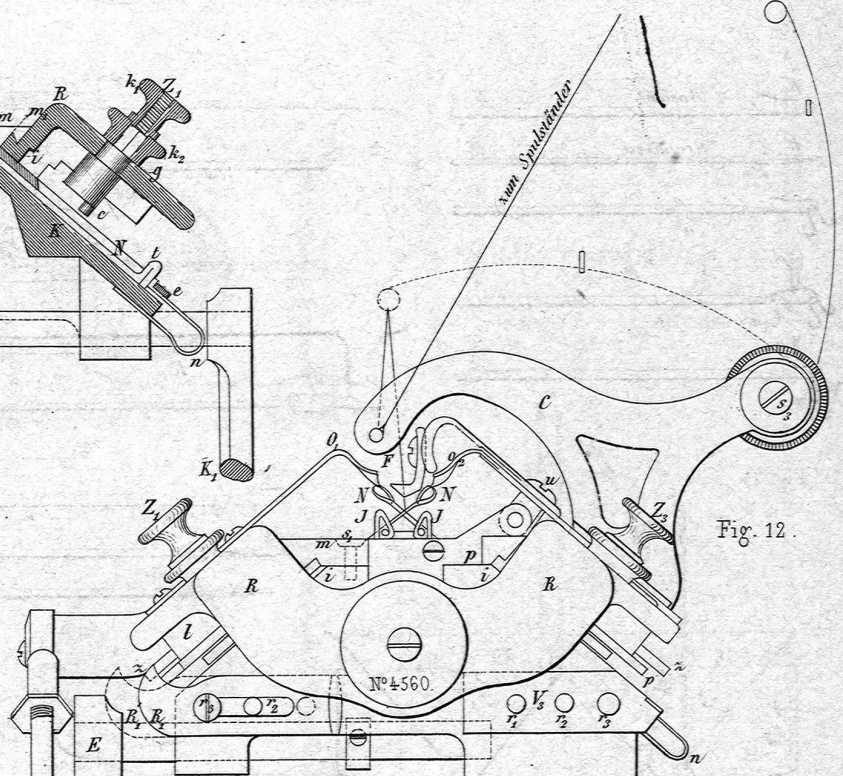


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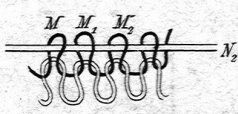


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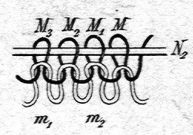
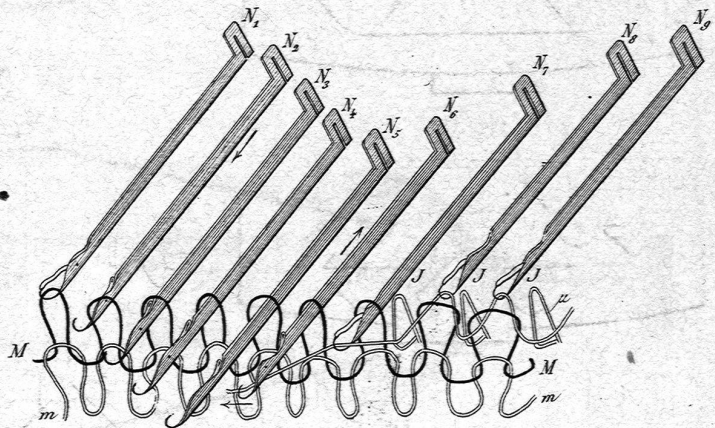
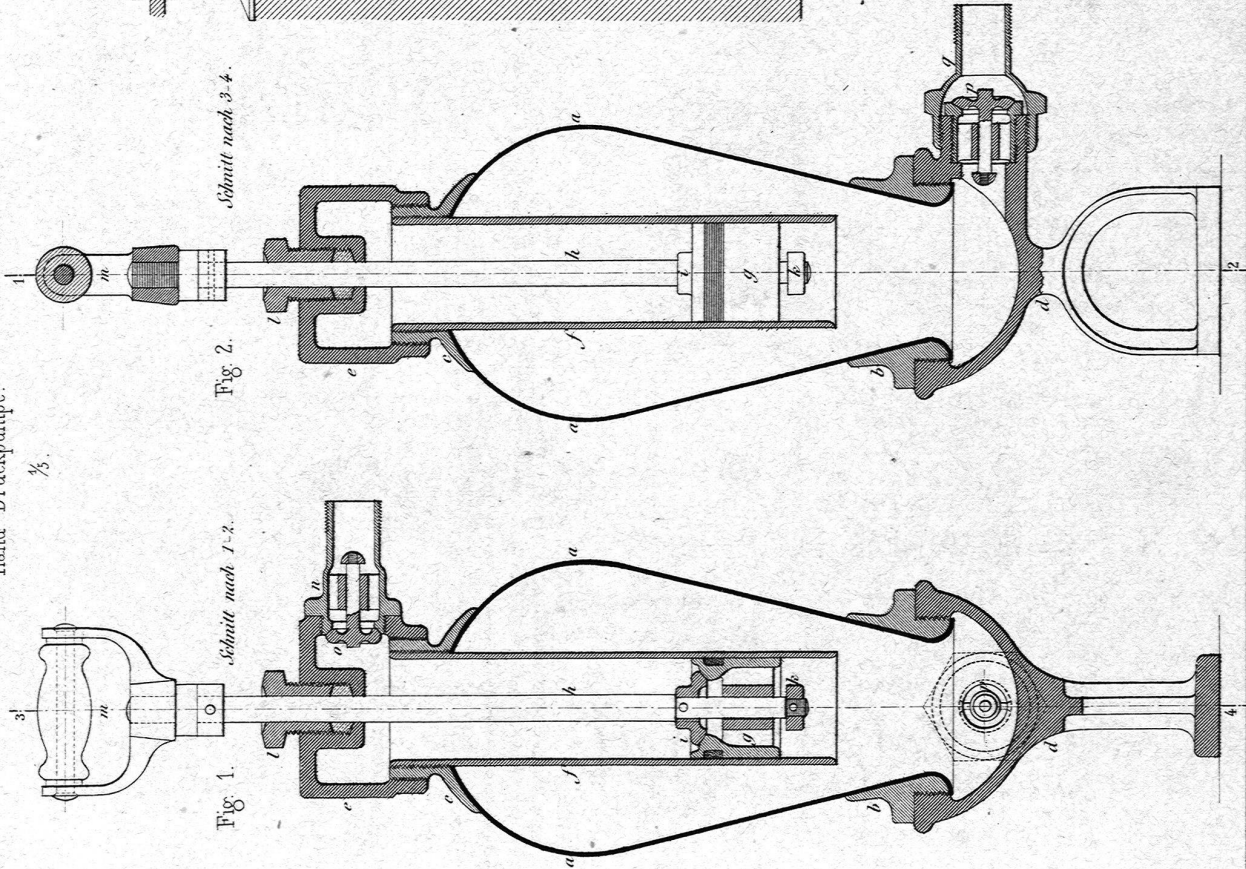


Fig. 8.



Hand-Druckpumpe.

$\frac{1}{3}$.



Anti-Incrustator.

Fig. 3. (Schmitz.)

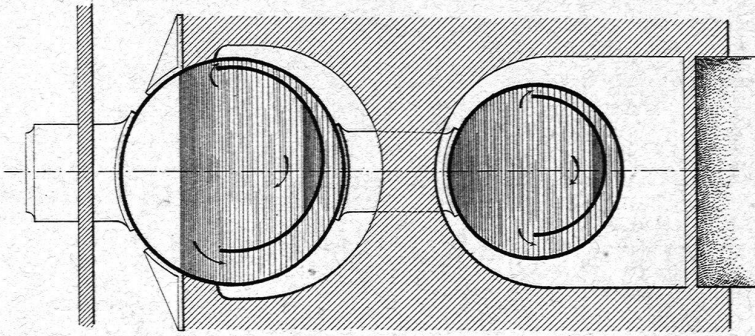
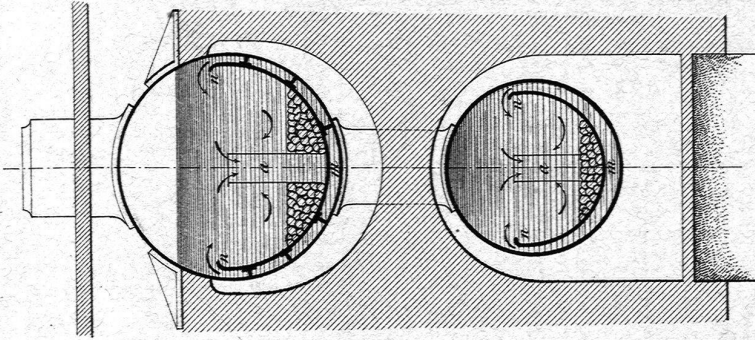
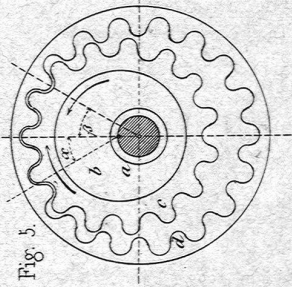


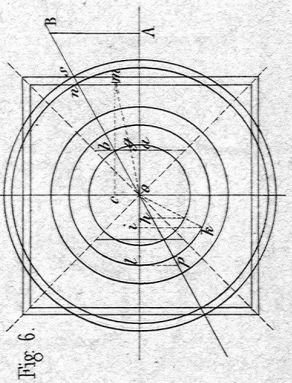
Fig. 4. (Popper.)



Zahnradmechanismen mit grosser Übersetzung.

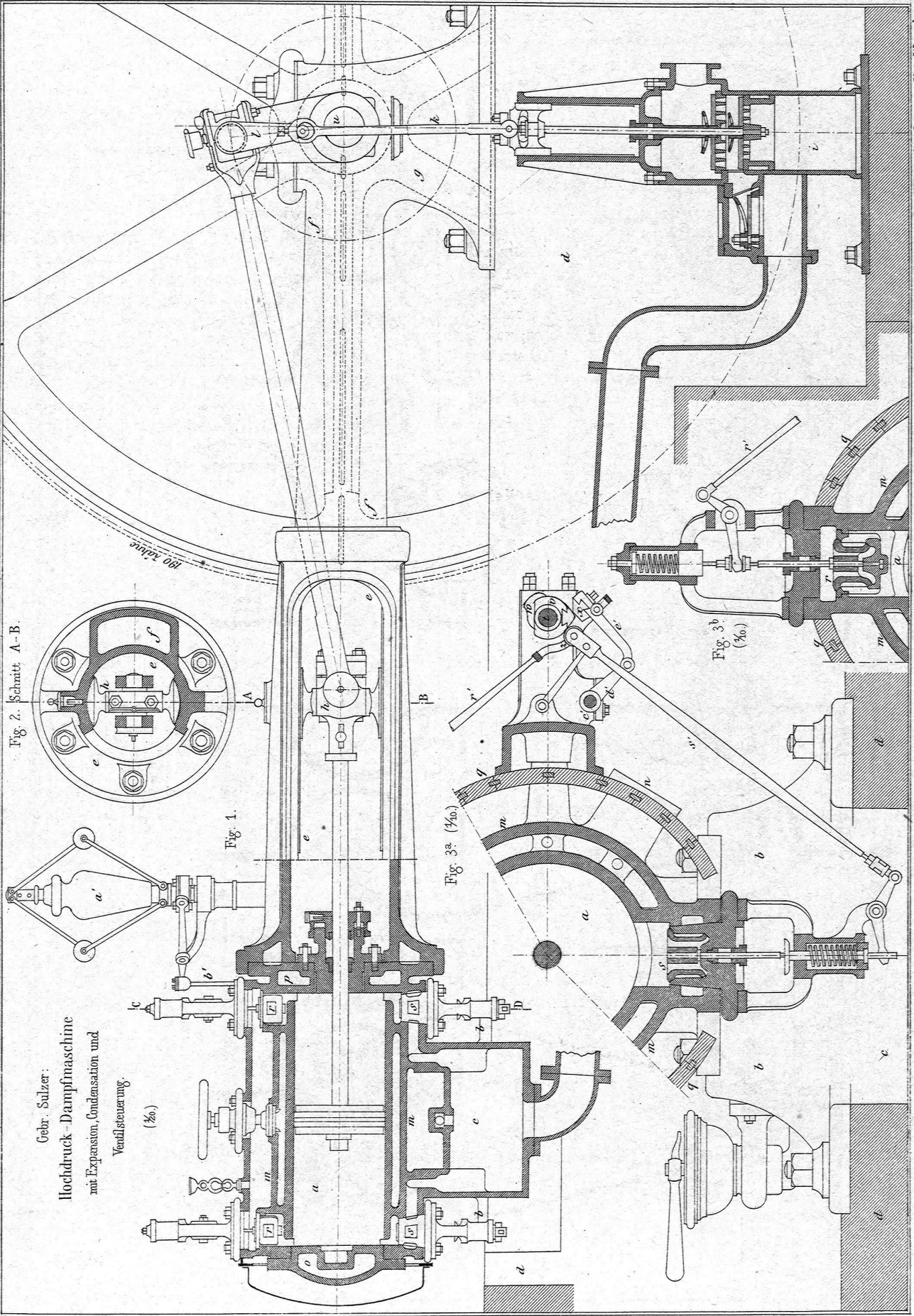


Umwandlung von Kreisflächen in Quadrate etc.



oA = 44 ; AB = 23

Gebr. Sulzer:
Hochdruck-Dampfmaschine
mit Expansion, Condensation und
Verdichtung.
($\frac{1}{20}$)
Verdichtung.



Kapselräder.

Pappenheim.

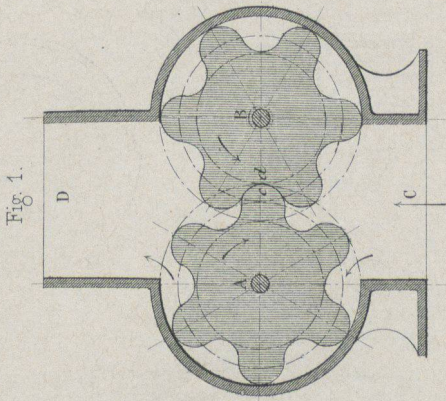


Fig. 1.

Fabry.

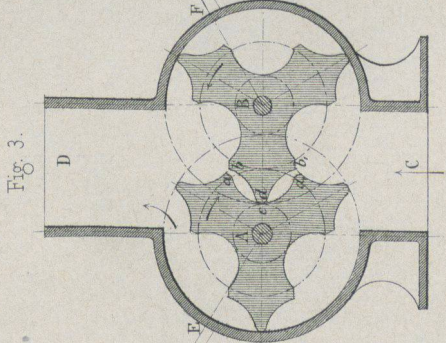


Fig. 3.

Fig. 4.

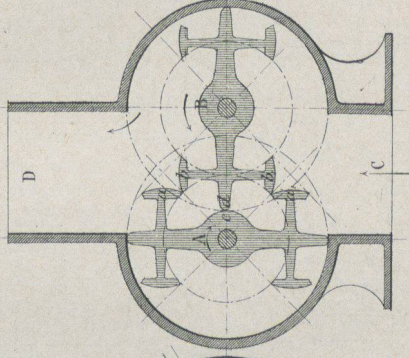


Fig. 5.

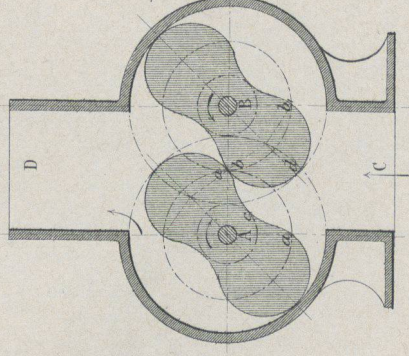
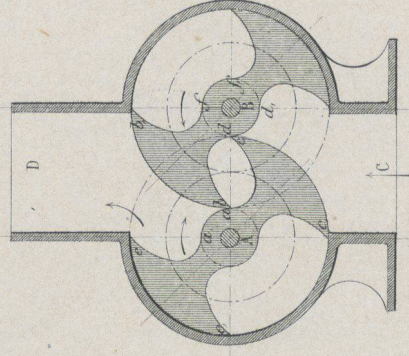


Fig. 6.



Root.

Payton.

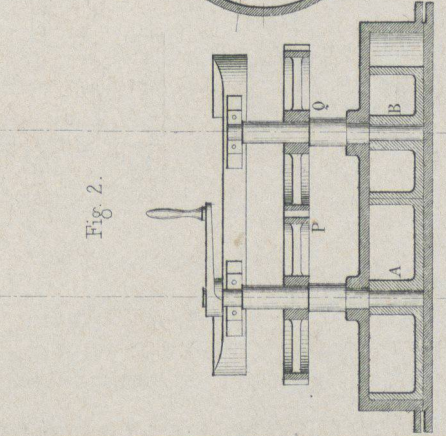


Fig. 2.

Fig. 7.

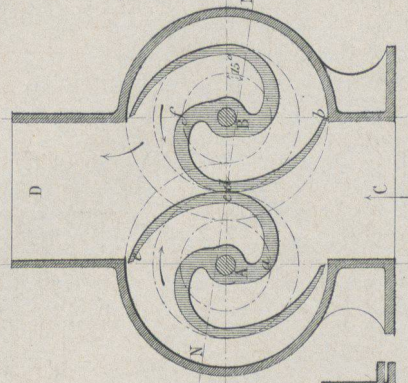


Fig. 8.

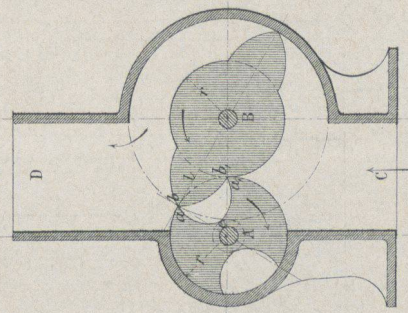


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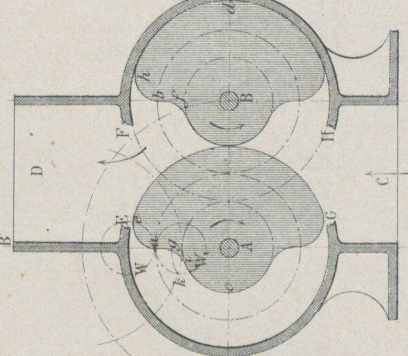
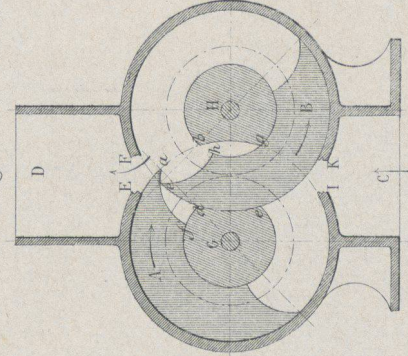


Fig. 10.

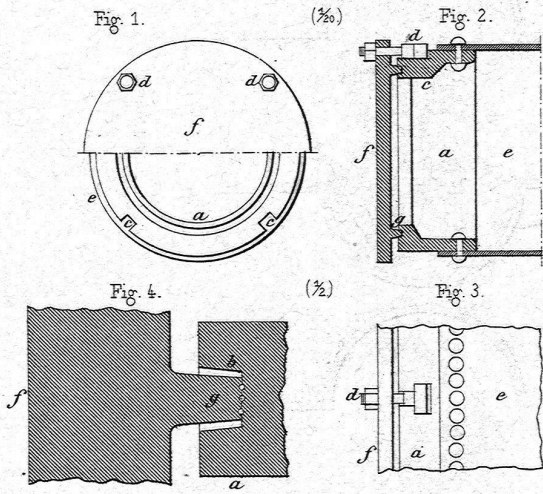


Evrard.

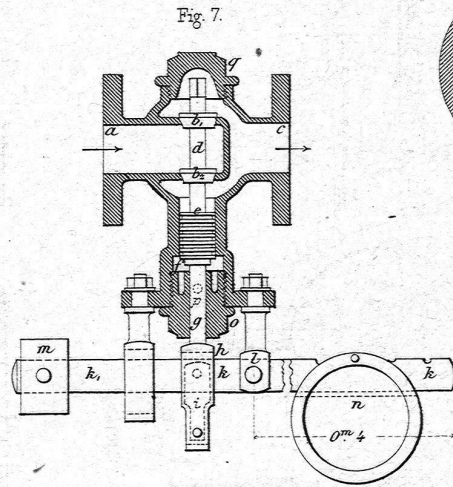
Repsold.

Dart.

Geb. Schultz: Mannloch-Verschluss für Dampfkessel



Wadworth u. Eastwoods Apparat für gleichförmige Dampfspannung. 1/4.



Sautreuil's pneumat. Schmierbüchse Fig. 10.

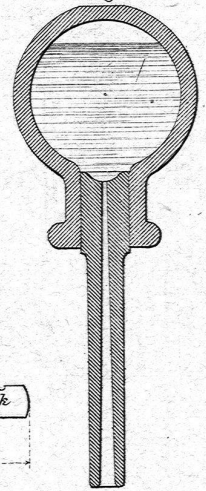


Fig. 5.

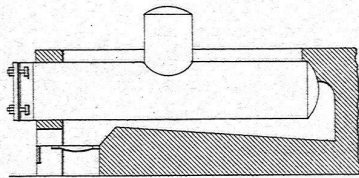


Fig. 6. (1/100)

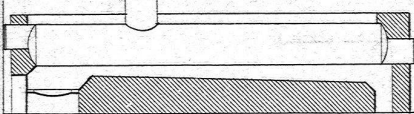
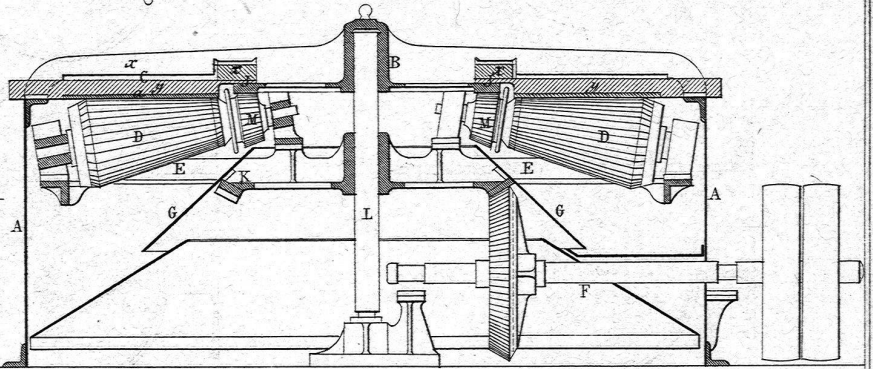
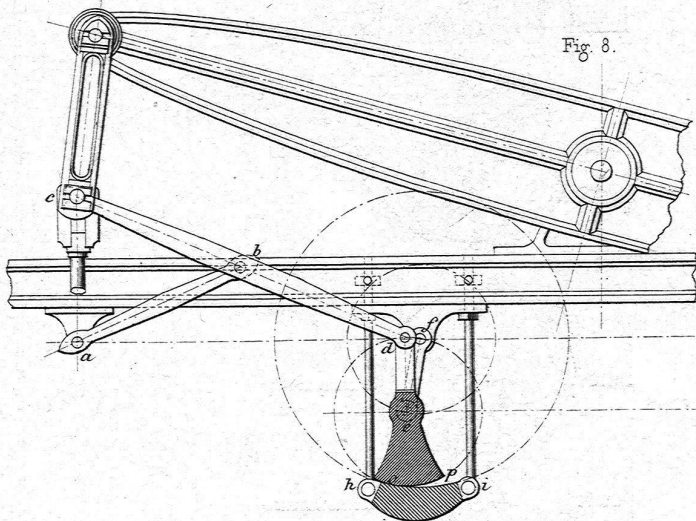


Fig. 11. Flachsbrechmühle von Kesseler u. Sohn.



L. Kleritj's Geradföhrung.



Norton's Pumpbrunnen.

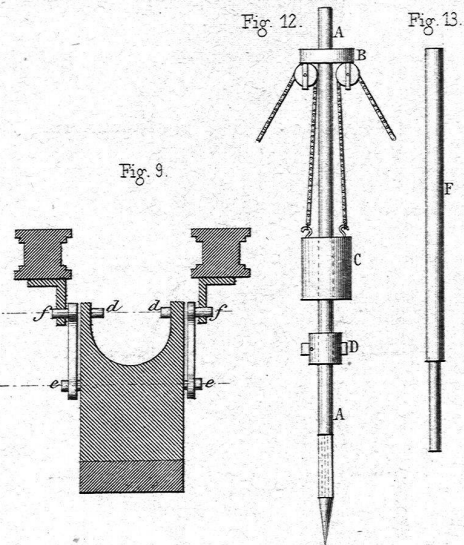


Fig. 1.

Hoppe's neues Thürrschloss.

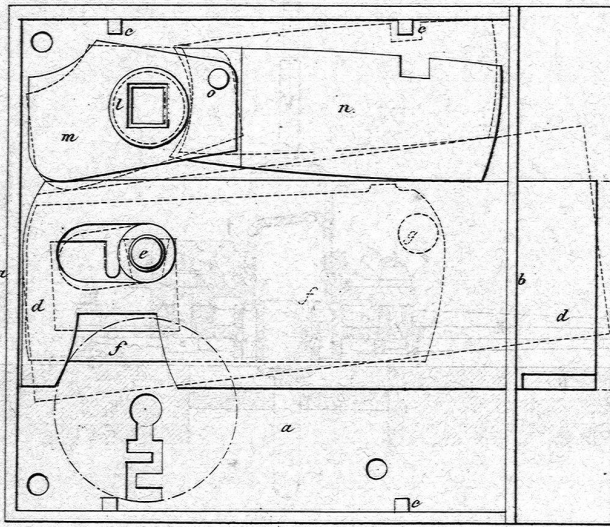
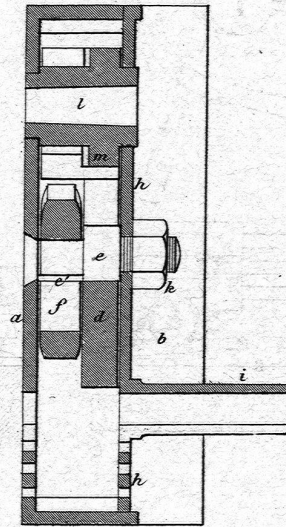


Fig. 2.



Golay's
Mühlsteinschärfmaschine

Fig. 3.

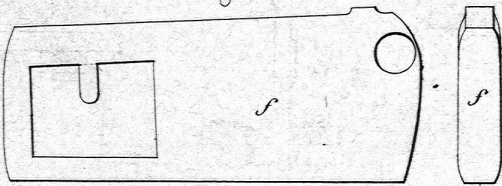
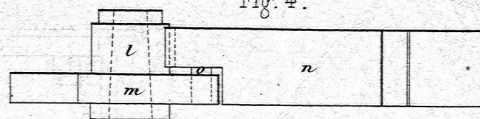


Fig. 4.



Barker's Verbindung von Wasser u. Gasleitungsröhren

Fig. 19.

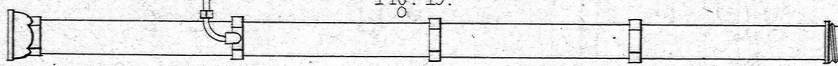


Fig. 20.



Fig. 21.

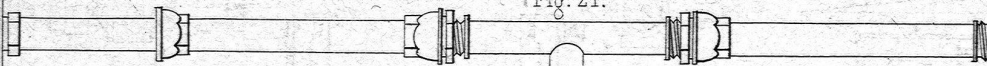
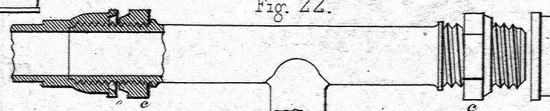


Fig. 22.



Lepan's Presse
zum Verbleien von Eisendraht

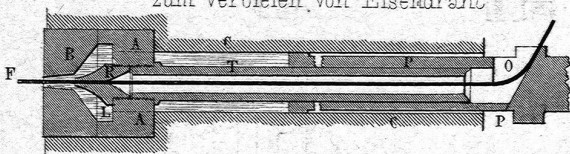


Fig. 18.

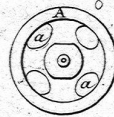
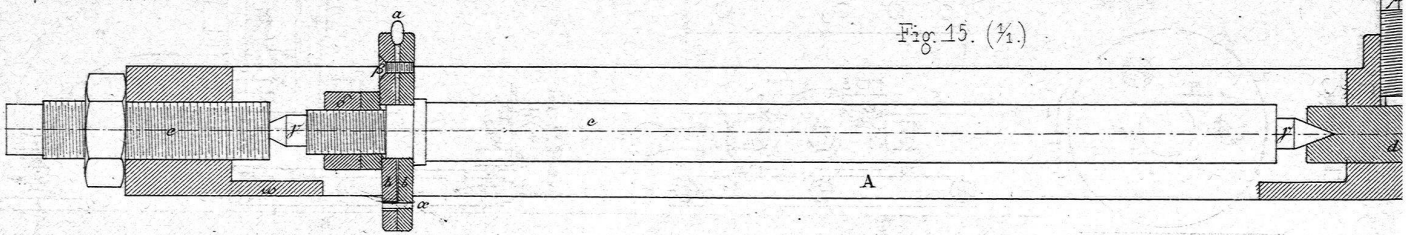
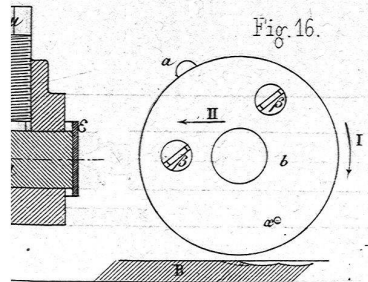
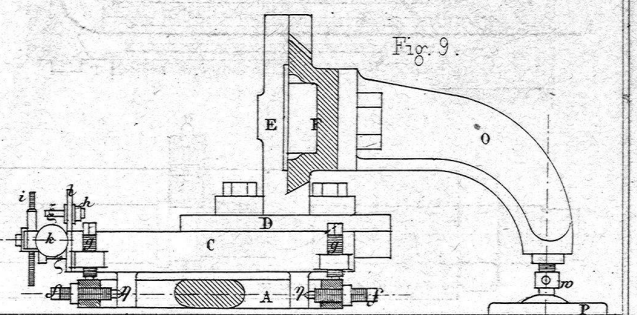
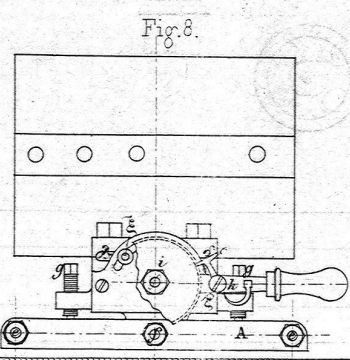
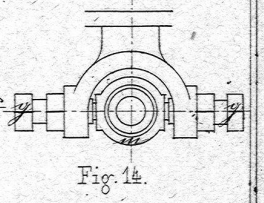
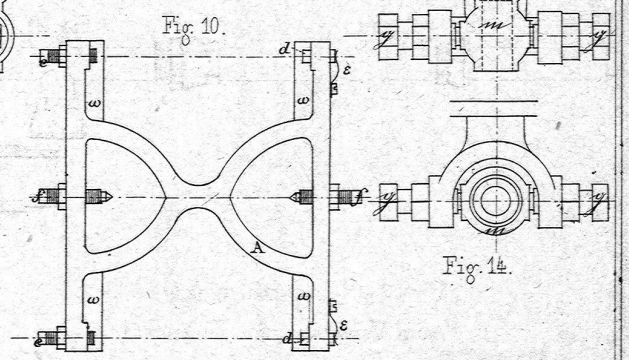
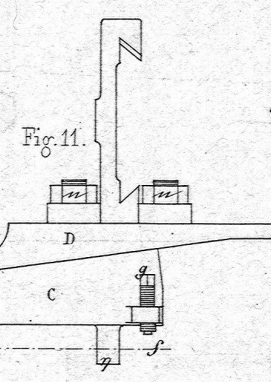
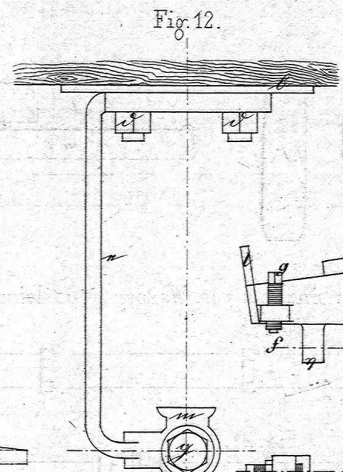
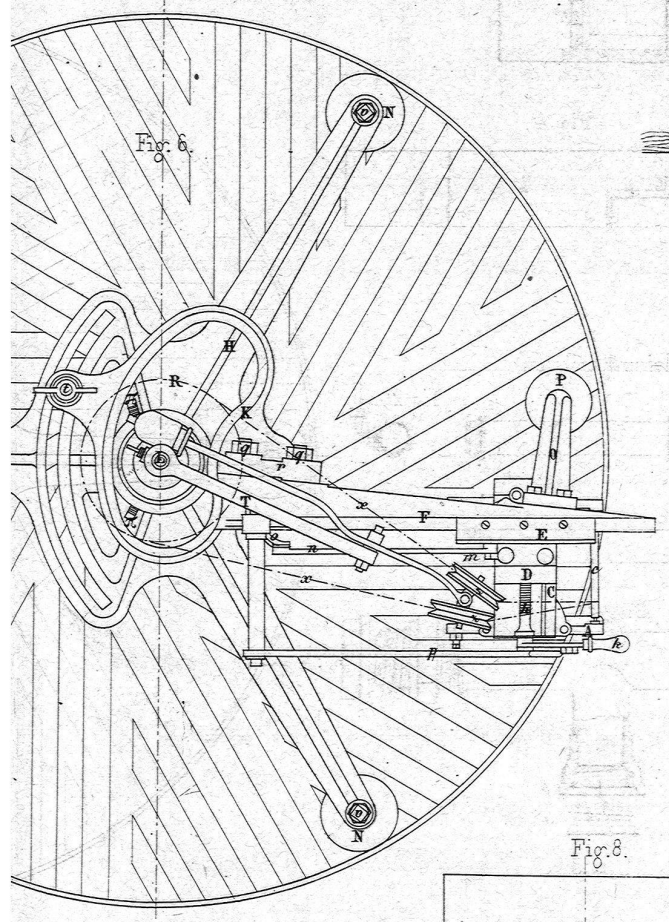
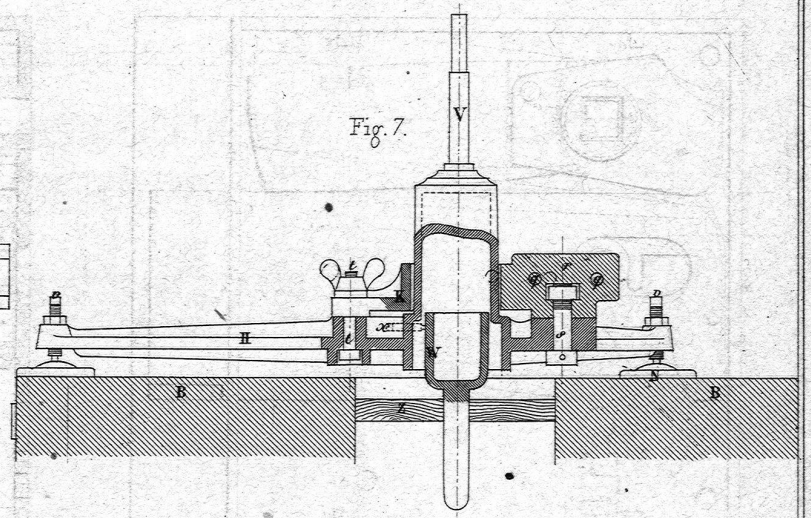
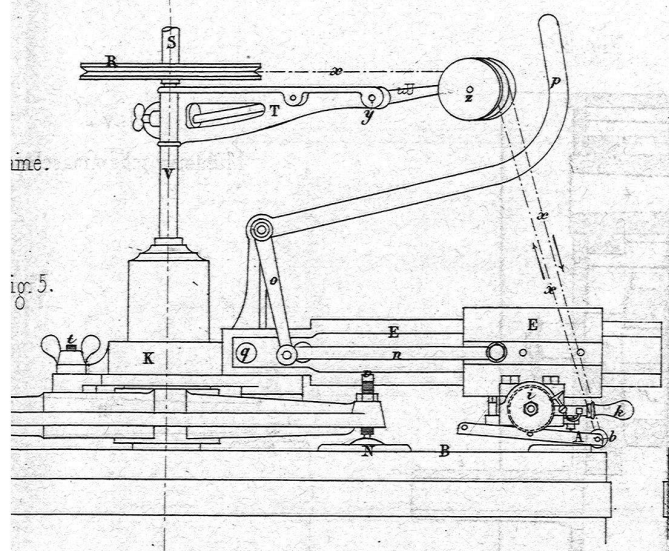


Fig. 15. (1/2)





Garn-trocken-Anlage.
Fig. 3.

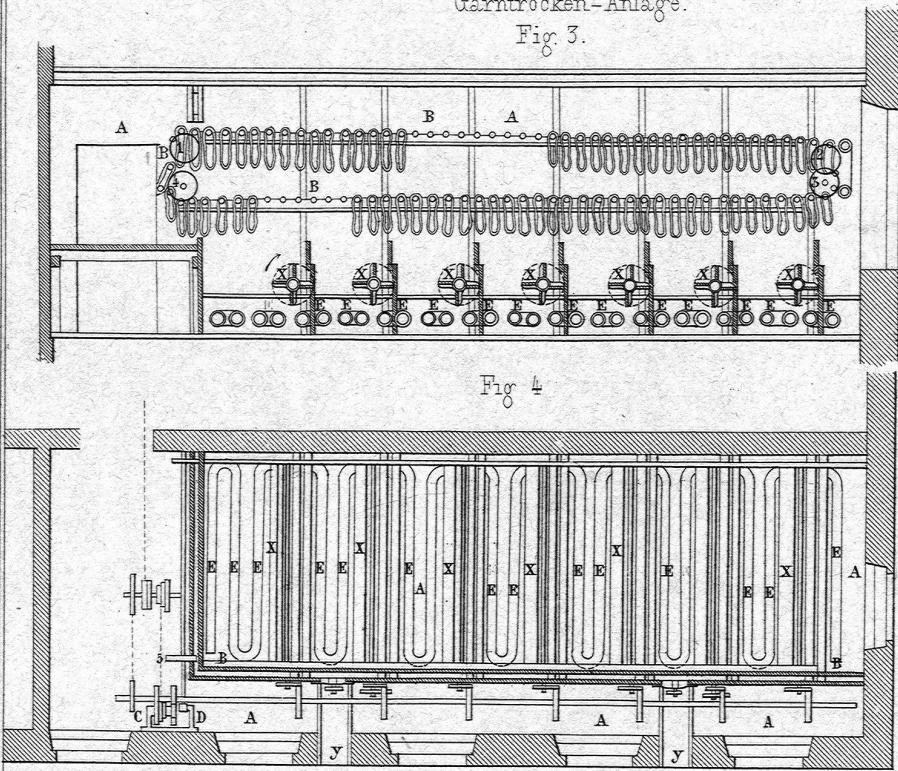


Fig. 6.

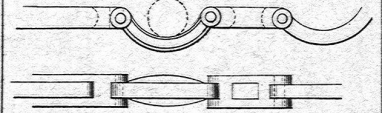


Fig. 7.

Fig. 5.

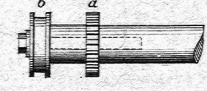
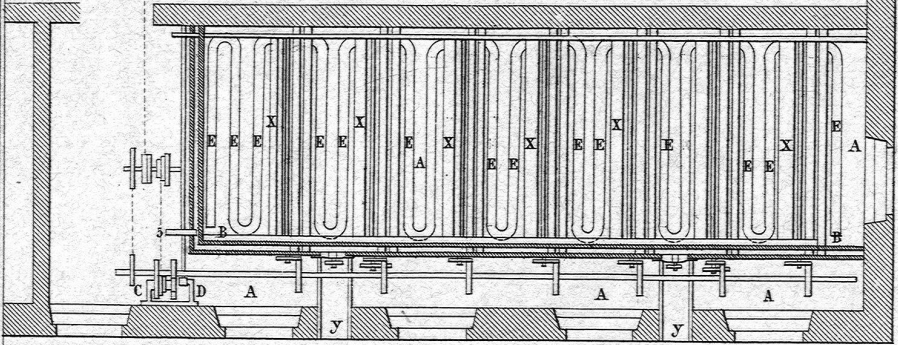


Fig. 4.



Woll-trocken-Anlage.
Fig. 2^a

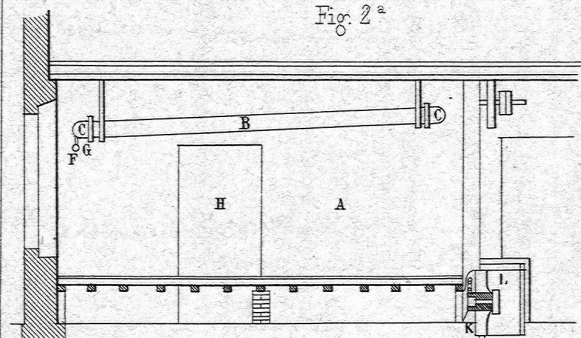


Fig. 2^b

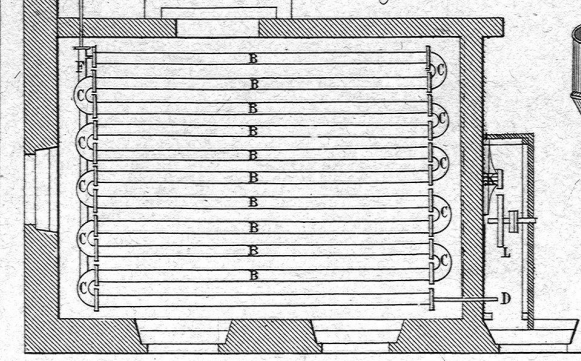
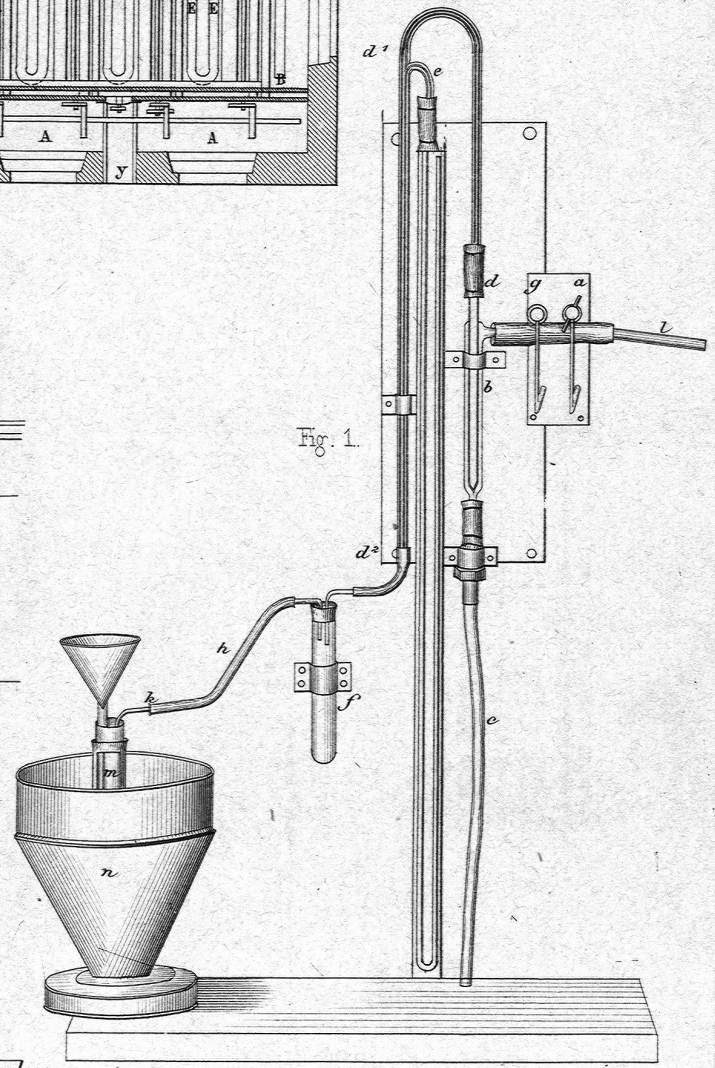
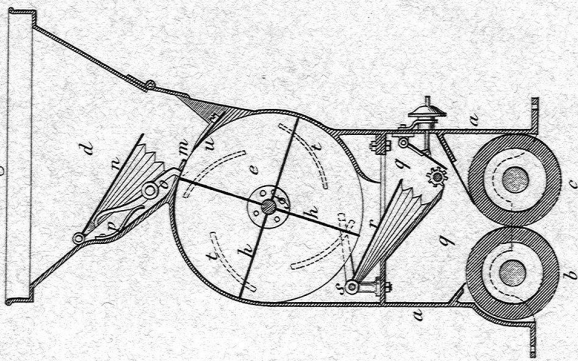


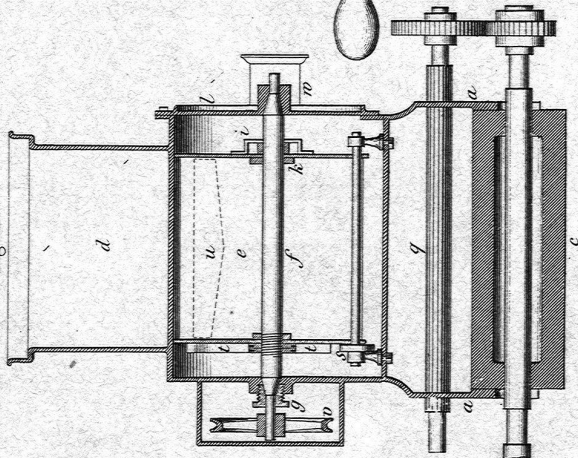
Fig. 1.



Weber's selbsthänger
Fig. 12.



Getreidemessapparat
Fig. 13.



Hansse's
Handbohrapparat

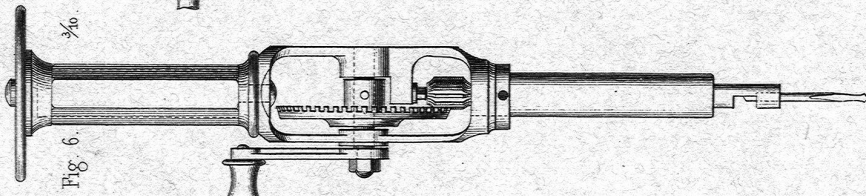


Fig. 6.

Résener's Drehbank zum Schraubenschneiden.

Fig. 1. Schnitt 1-2.

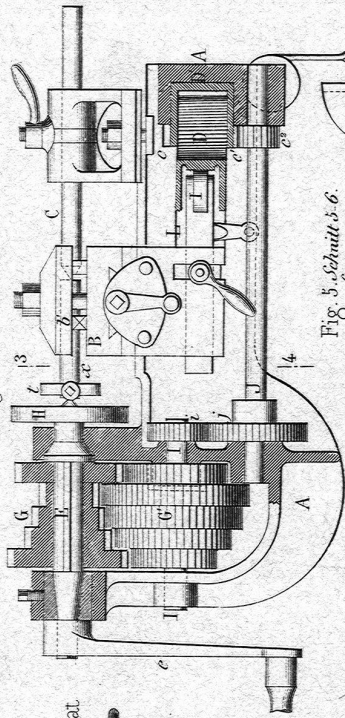


Fig. 5. Schnitt 5-6.

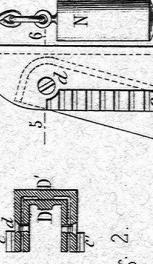


Fig. 2.

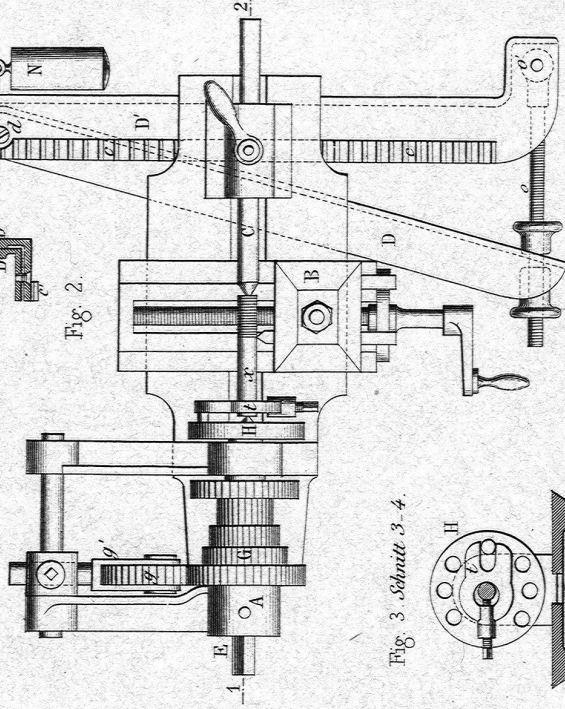


Fig. 3. Schnitt 3-4.

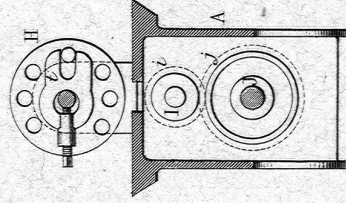
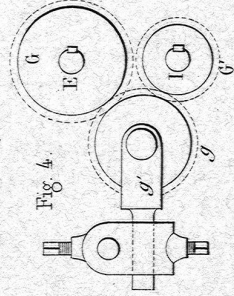


Fig. 4.



Tober's Drehstuhl
für Schmirrollen 1/4.

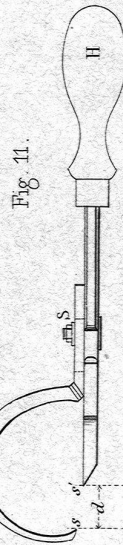


Fig. 10.



Robert's Drehstichel.

Fig. 7.

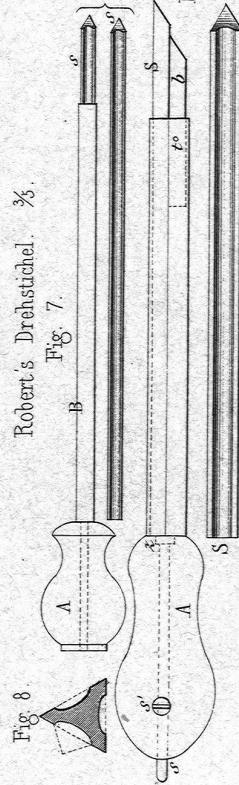


Fig. 9.



WASSERVERSORGUNG der STADT ZÜRICH

Leitungsnetz.

Brandwasserleitungen.

Speisung aus dem oberen Reservoir
obere Zone.

650 450 250
350 250 150
150 50

Speisung aus dem unteren Reservoir
untere Zone.

650 450 250
350 250 150
150 50

Trinkwasserleitungen.

100 50
50 20
10 50

mit abwärts zu weichen zu
sehen diese Brandwasserleitung
die oben oder die untere Zone
speisen

Abwechseln (Sammelstellung offen)
Frühjahr
Luftschleusen für Trinkwasser

Maßstab 1:5000



Oberes (Hochdruck) Reservoir Fig. 1. Längenschnitt. $\frac{1}{500}$.

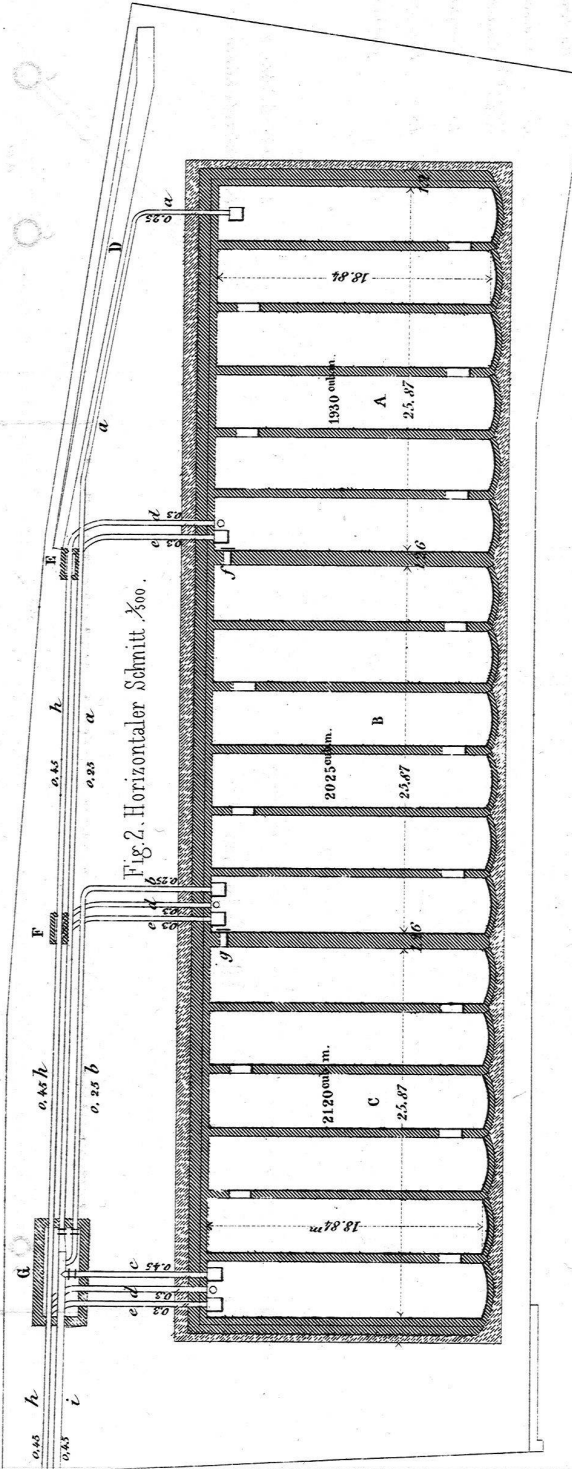
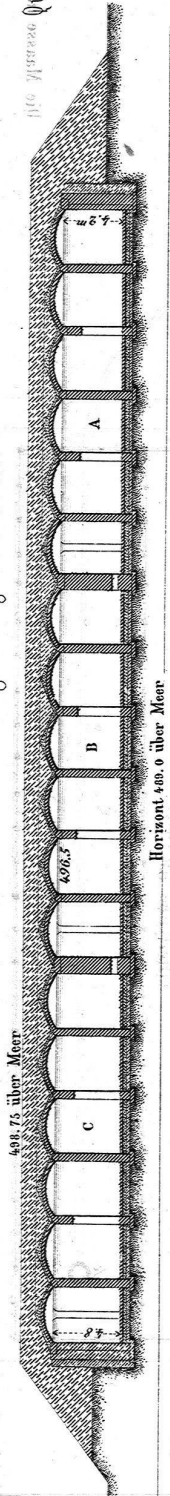


Fig. 2. Horizontaler Schnitt. $\frac{1}{500}$.

Fig. 3.

Querschnitt eines Gewölbes. $\frac{1}{200}$.

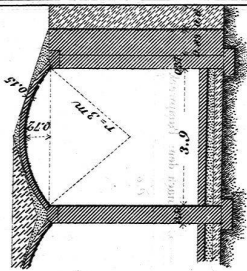
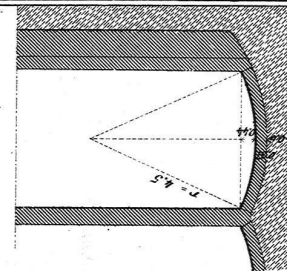


Fig. 4. Horizontalschnitt eines Gewölbes. $\frac{1}{200}$.



Unteres (Niederdruck-) Reservoir. Fig. 5. Längenschnitt.

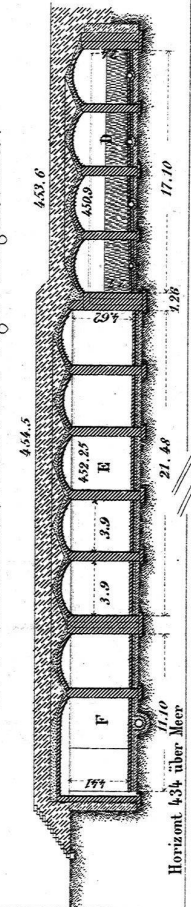
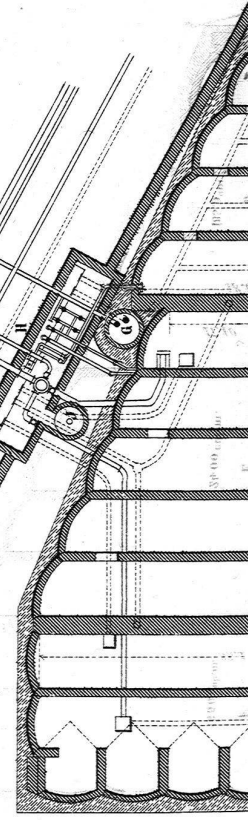


Fig. 6.

Horizontalschnitt $\frac{1}{500}$



Hahnenkammer. Fig. 7. Längenschnitt. $\frac{1}{200}$.

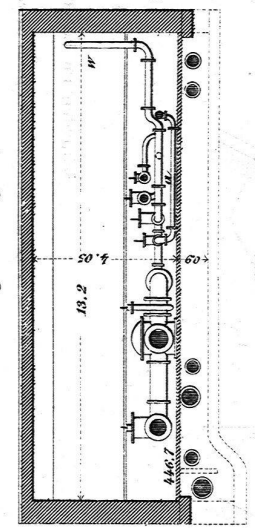


Fig. 8. Querschnitt.

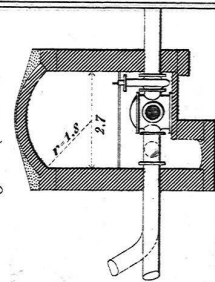
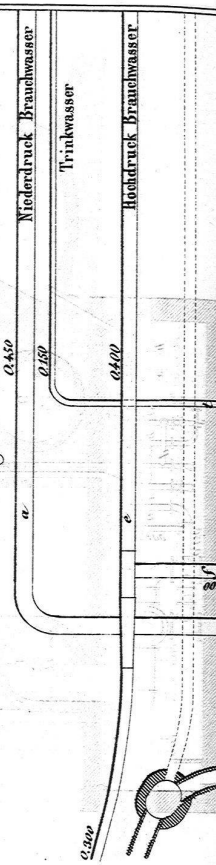


Fig. 9. Horizontalschnitt. $\frac{1}{200}$.



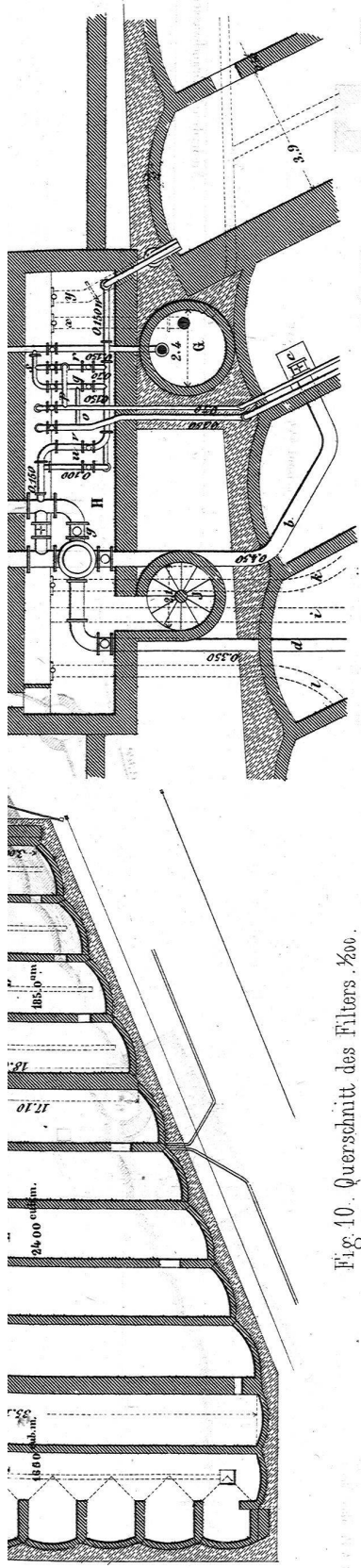


Fig. 10. Querschnitt des Filters. $\frac{1}{200}$.

4.08 m über Meer. mittl. Seestand.

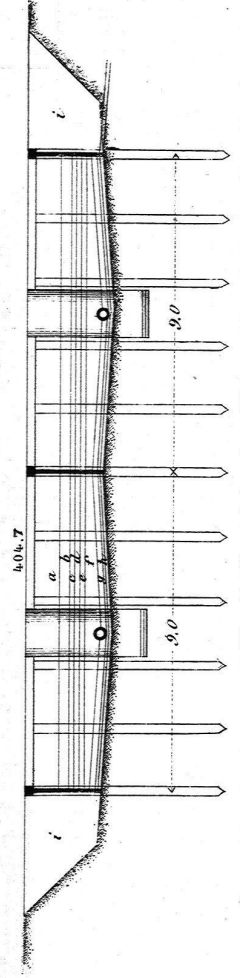
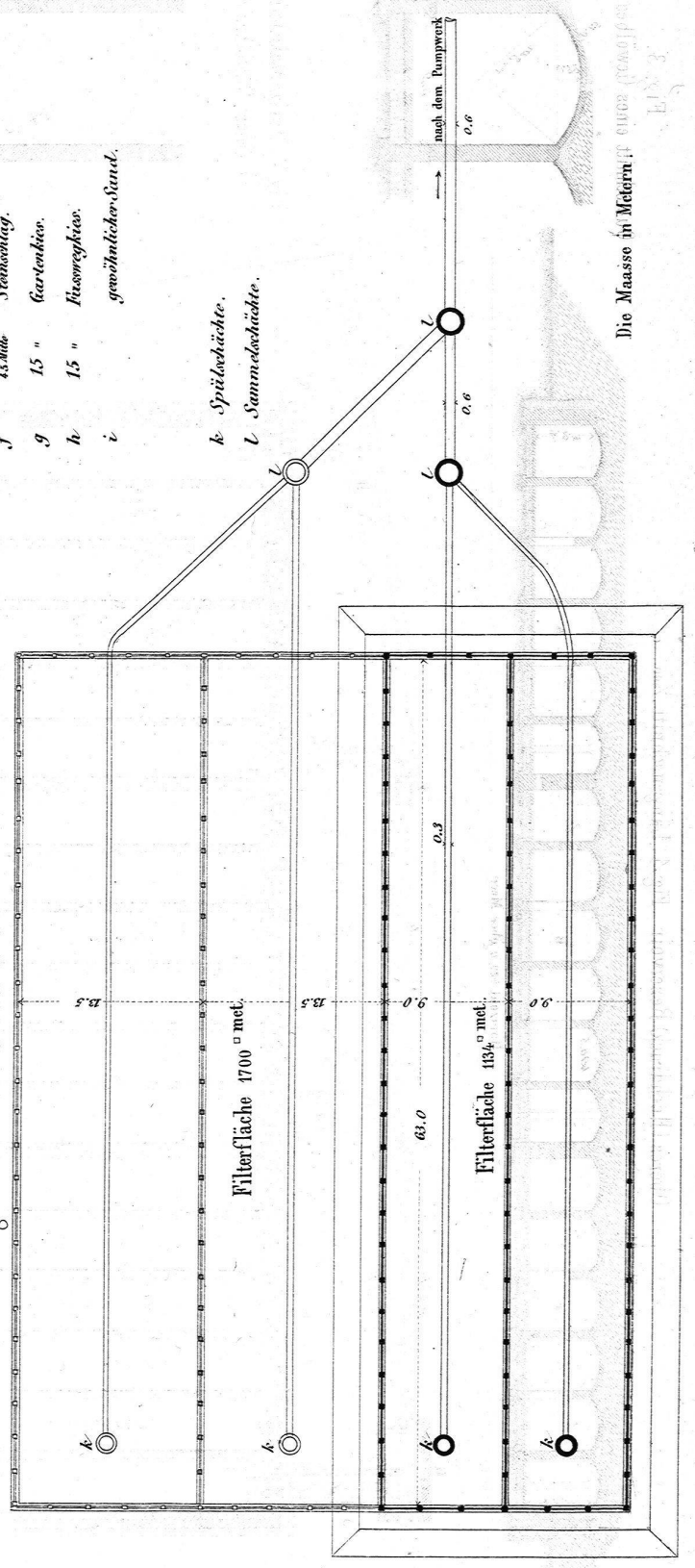


Fig. 11. Grundriss des Filters. $\frac{1}{500}$.

Schichten im Filter.

- a 90% feiner Sand.
- b 30 " grober Sand.
- c 15 " Flussschotter.
- d 15 " Gartenschotter.
- e 15 " Straußenschotter.
- f 45 mm Rinde 45 mm Kies.
- g 15 " Gartenschotter.
- h 15 " Flussschotter.
- i gewöhnlicher Sand.

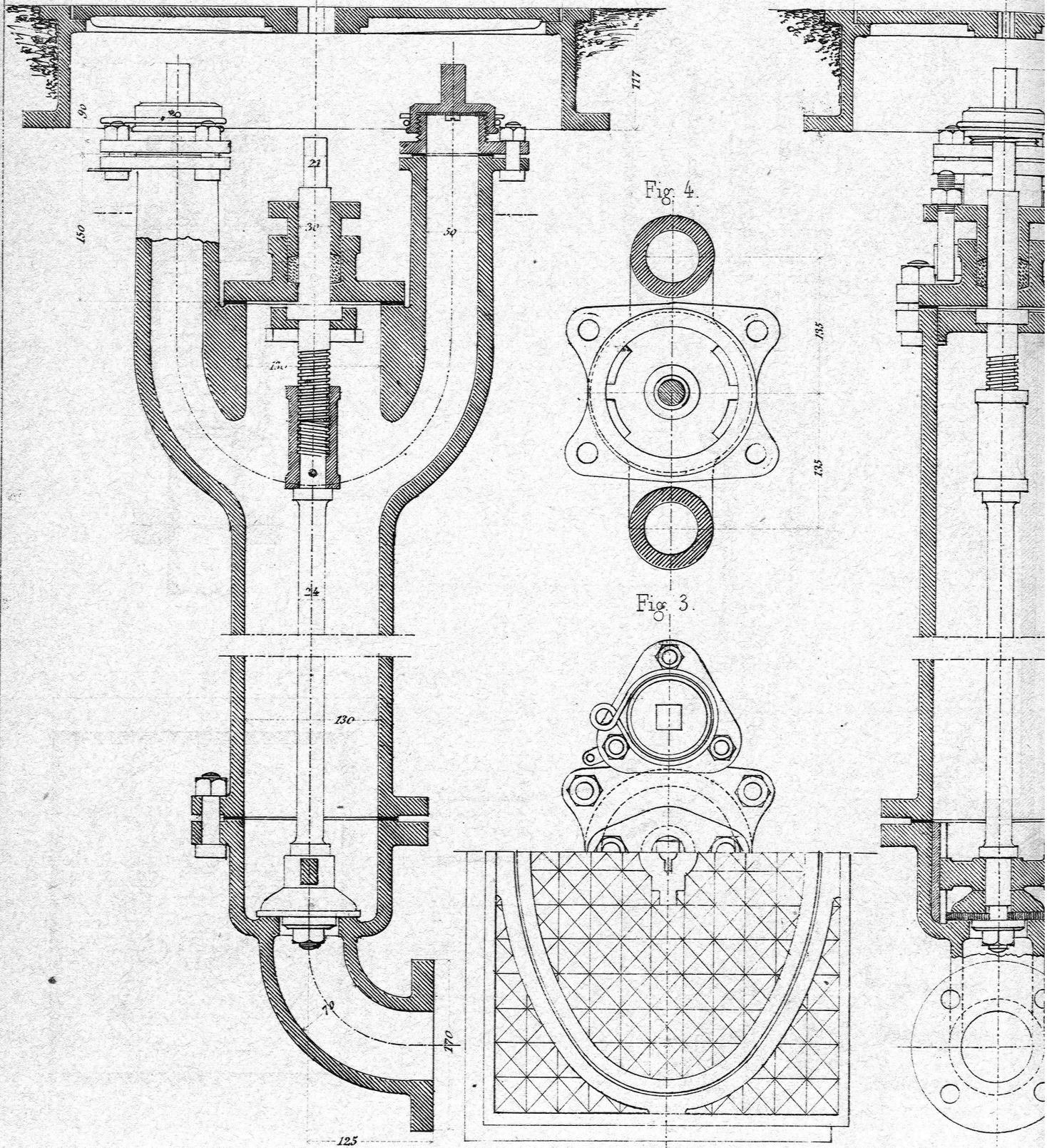


Die Maße in Metern.

Strassen-Hydrant.

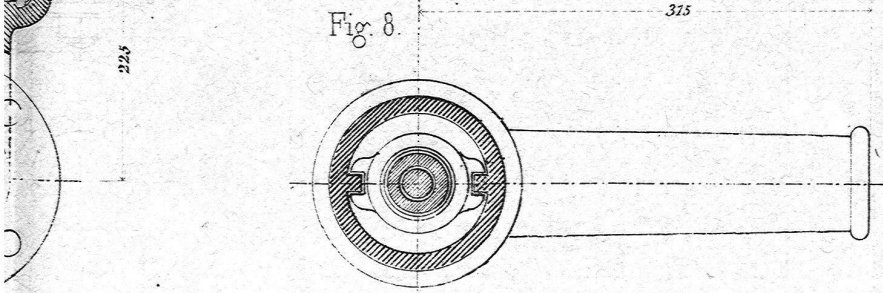
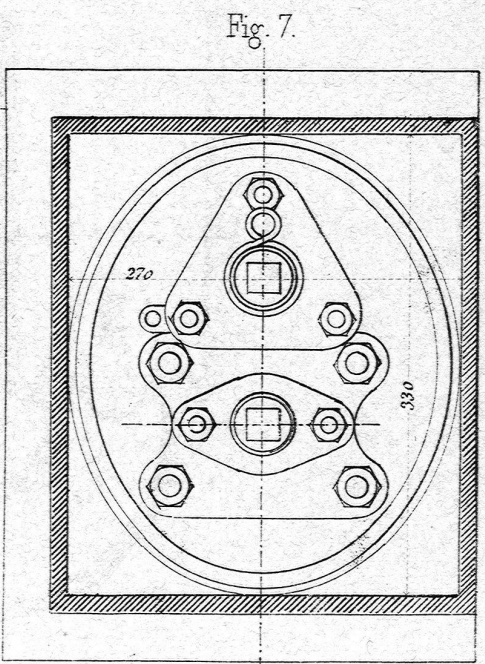
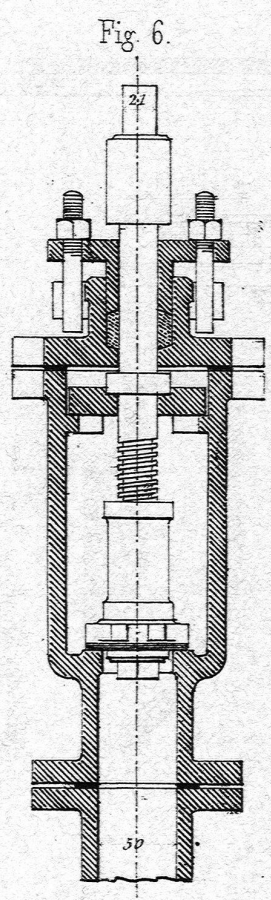
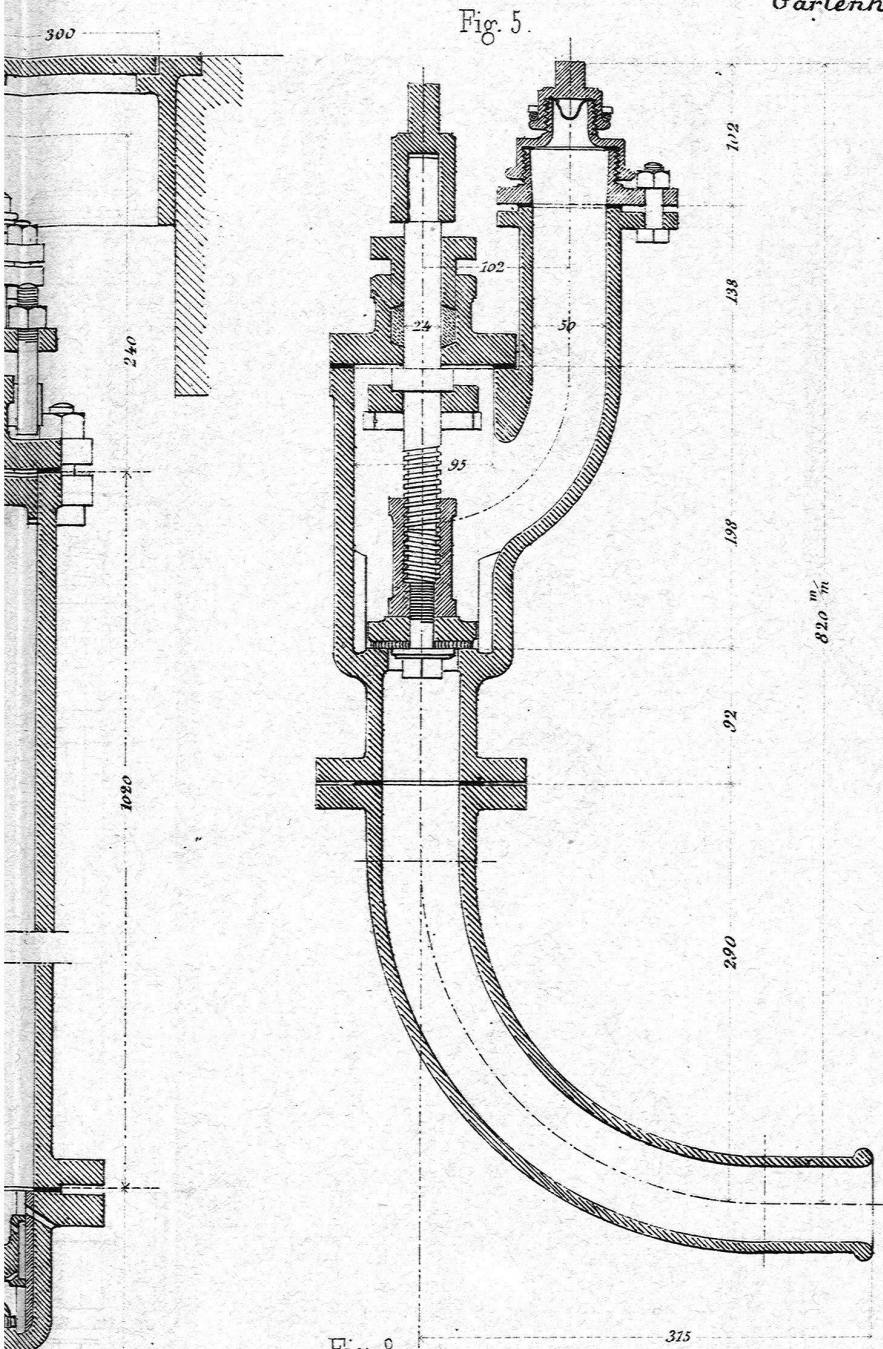
Fig. 1.

Fig. 2.



Mafss

Gartenhydrant.



stab = 1/5. Maße in Millimeter.

Fig. 1. Röhren.

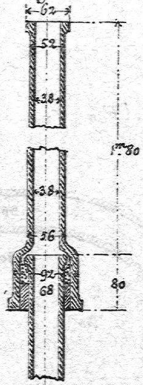


Fig. 2.

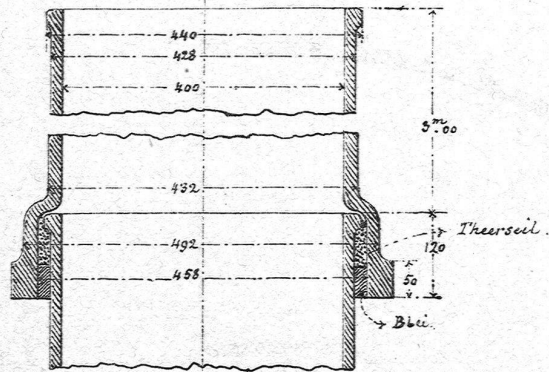


Fig. 3. Schlaufen.



Fig. 4.

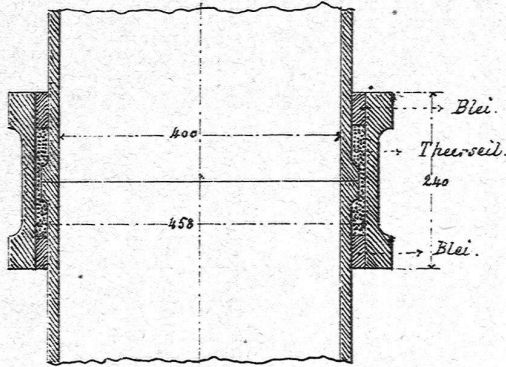
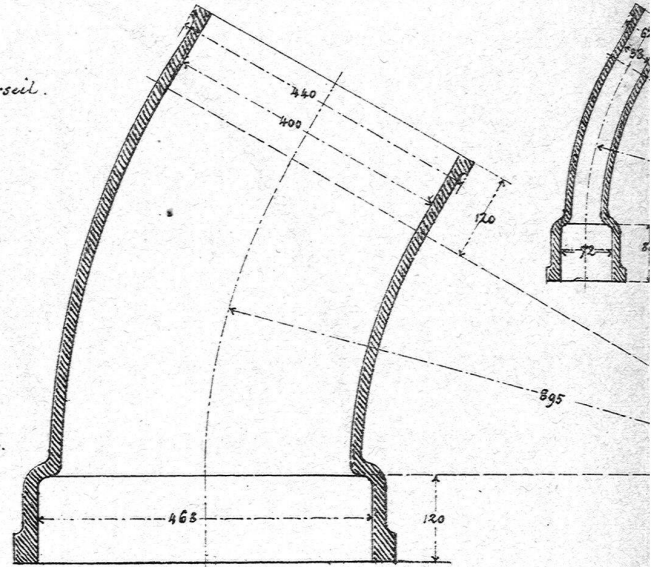
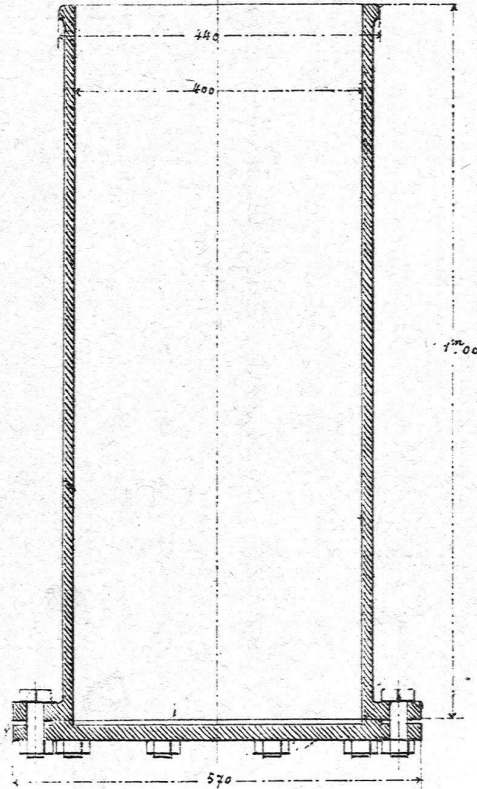


Fig. 6.



Flantschenröhren.

Fig. 12.



Kaliberwechsel.

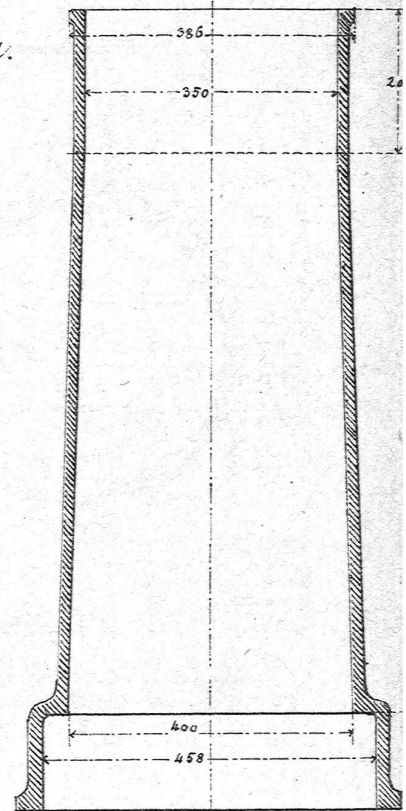


Fig. 11.

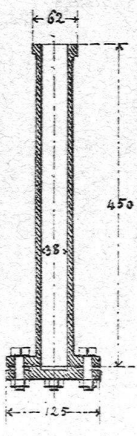
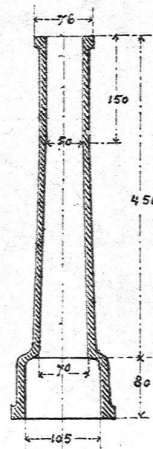


Fig. 13.



Bogenröhren.

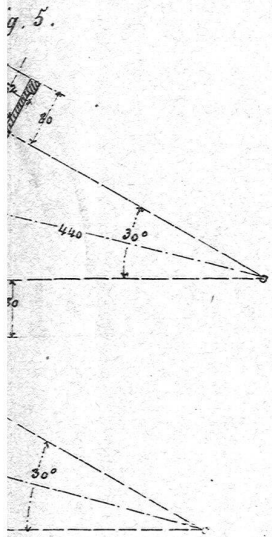


Fig. 8.

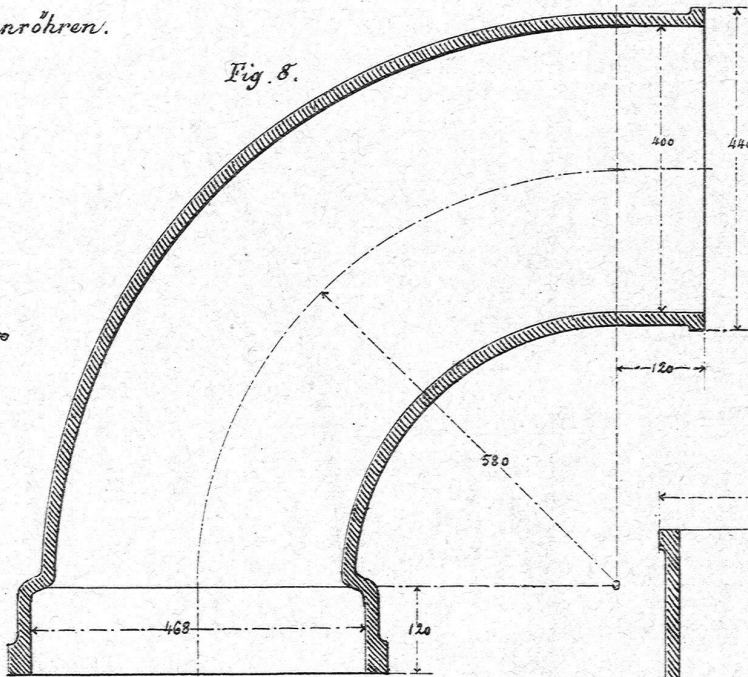


Fig. 7.

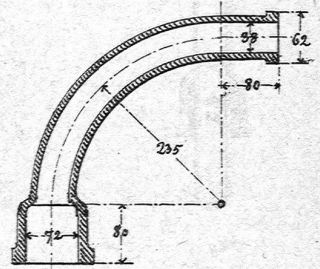
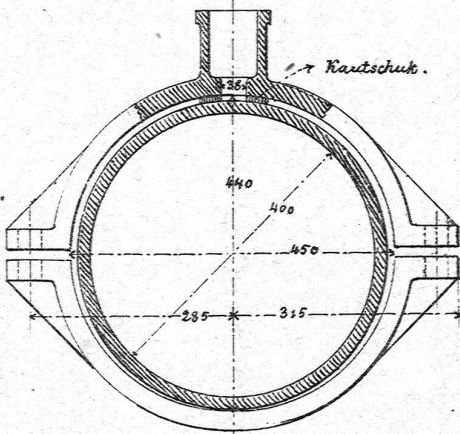


Fig. 15.
Rohrschelle.



Rohrstücke.

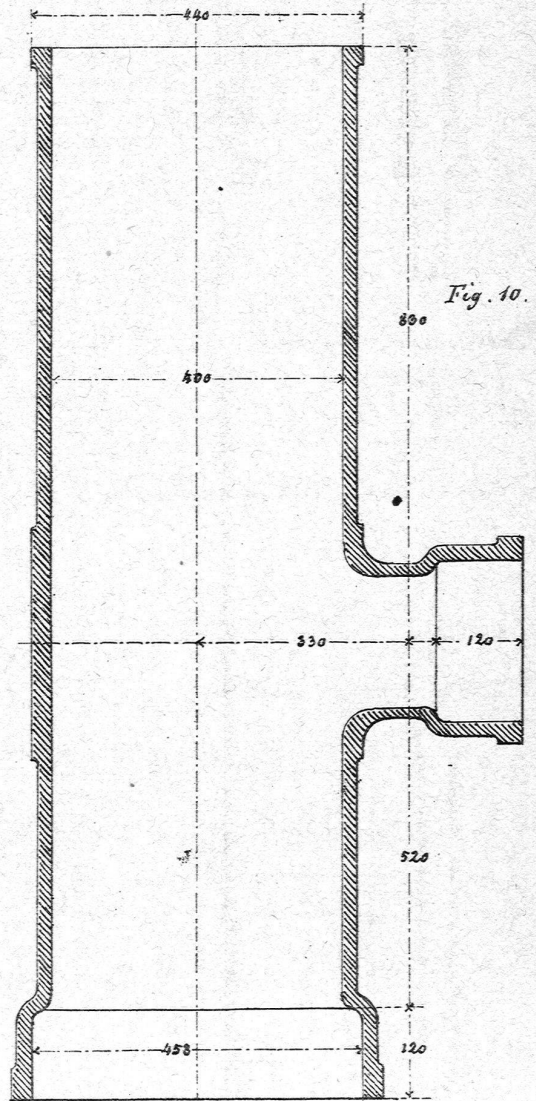


Fig. 9.

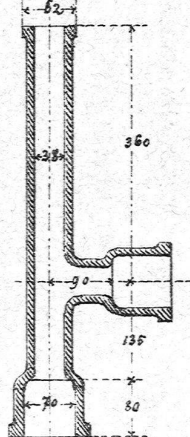
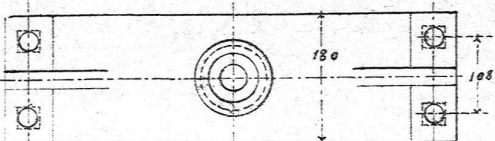
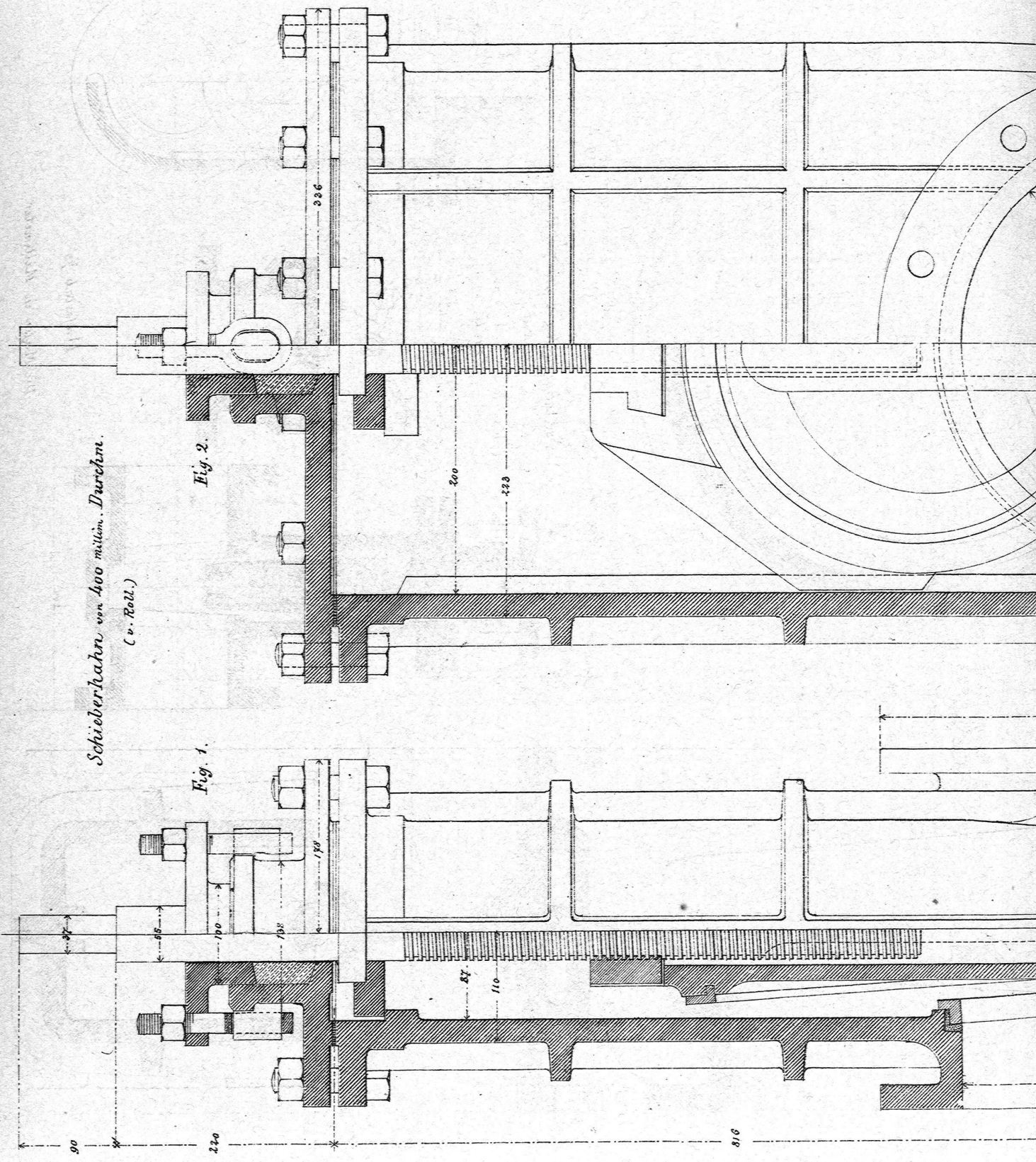


Fig. 16.



Masse in Millimeter.

Schieberbahn von 400 millim. Durchm.
(v. Roll.)



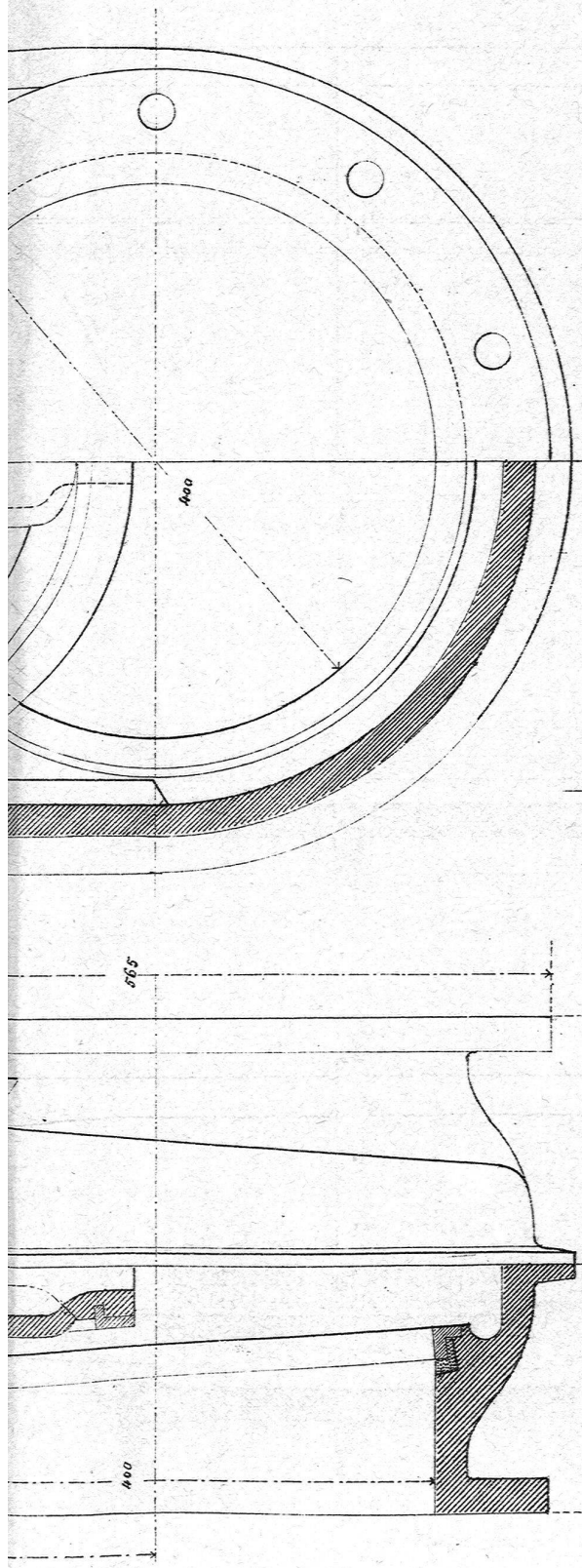


Fig. 3.

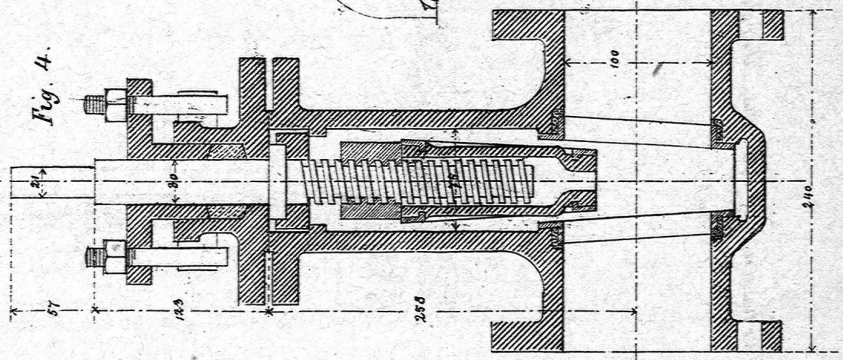


Fig. 4.

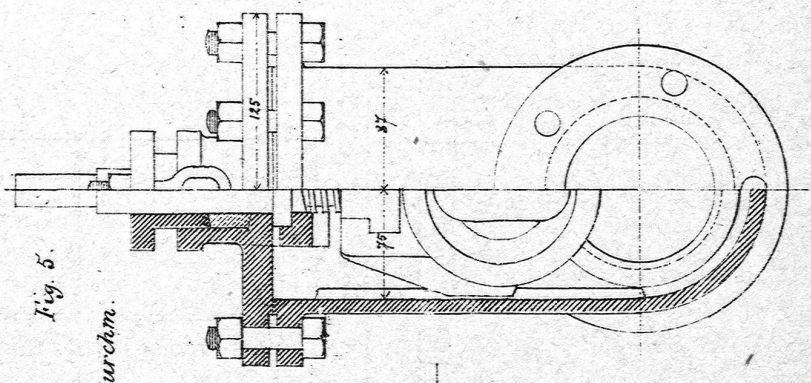
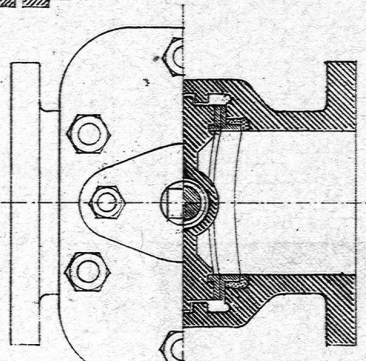


Fig. 5.

Schieberhahn v. 100 mm Durchm.
(v. Rou.)

Fig. 6.



Maßstab 1/5.

Die Maße in Millimeter.

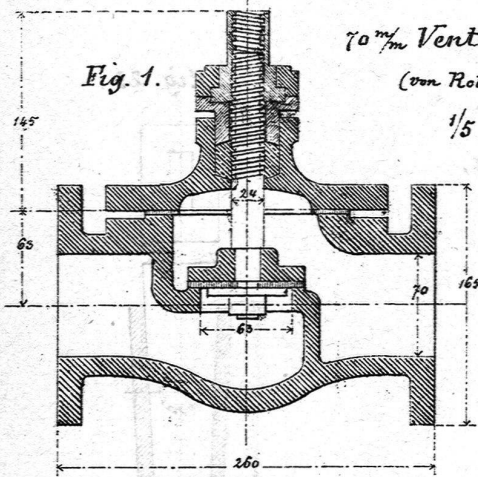


Fig. 1.

70 mm Ventilhahn
(von Roll)
1/5

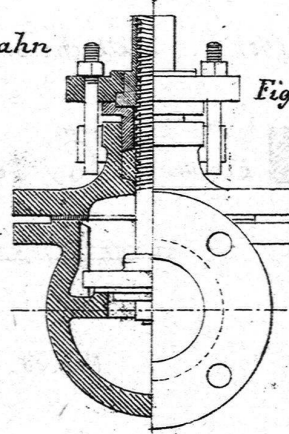


Fig. 2.

70 mm Ventilhahn (1/10) mit Aufsatzrohr und Schlüssel. 100 mm Schü

Fig. 10.

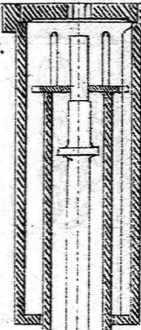


Fig. 11.

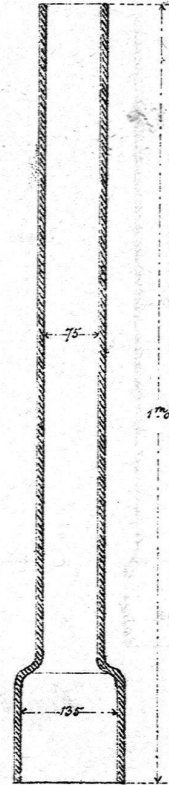


Fig. 12.

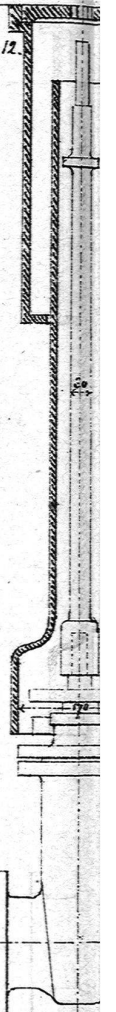


Fig. 4.

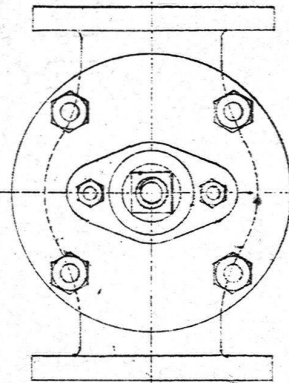
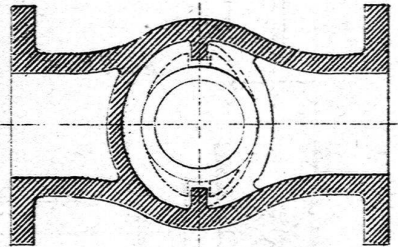


Fig. 3.



50 mm Ventilhahn (1/5) (von R. Ritter.)

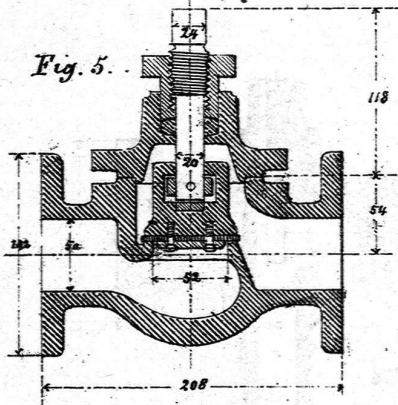


Fig. 5.

Fig. 6.

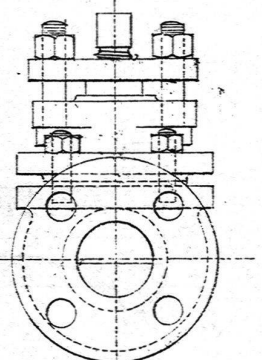


Fig. 8.



Fig. 9.

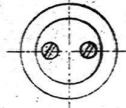


Fig. 7.

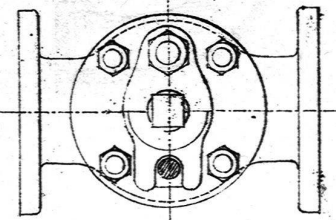
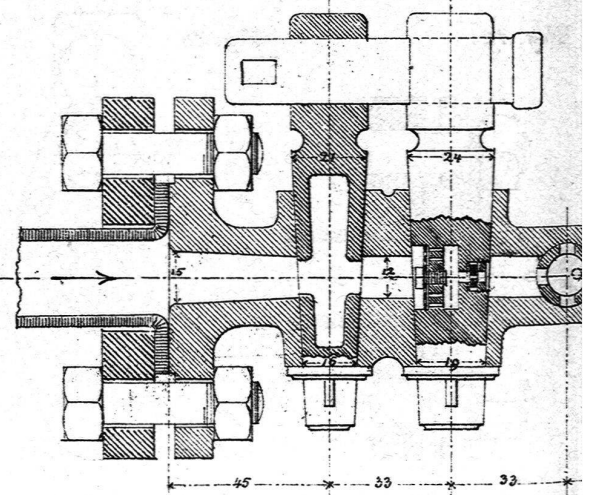
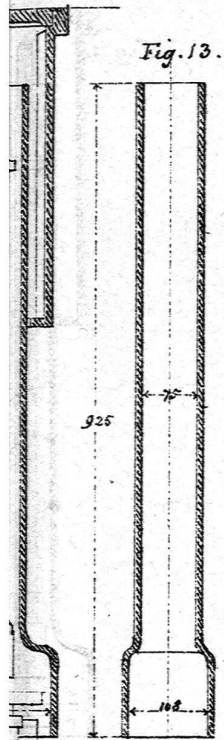


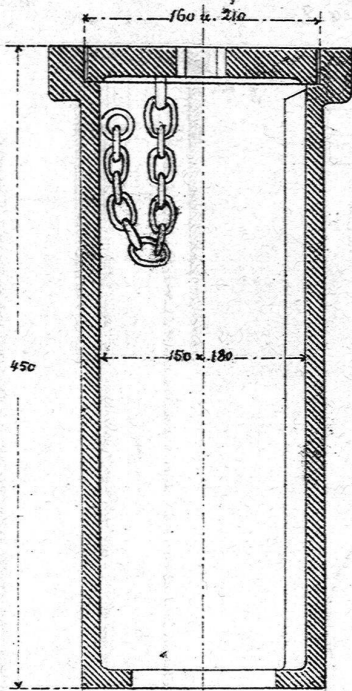
Fig. 19-24. Kaliberhahn für constante M



überhahn (1/10)



Deckel für Hähne (1/5)



Stellscheibe (1/5)

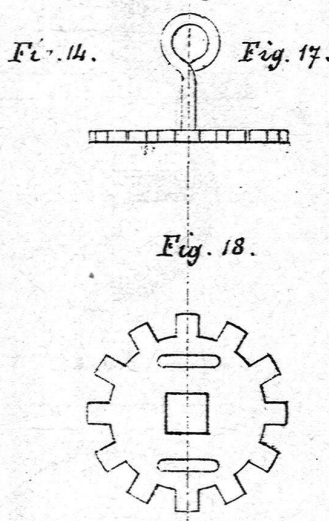


Fig. 23.

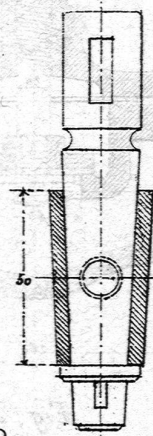


Fig. 24.

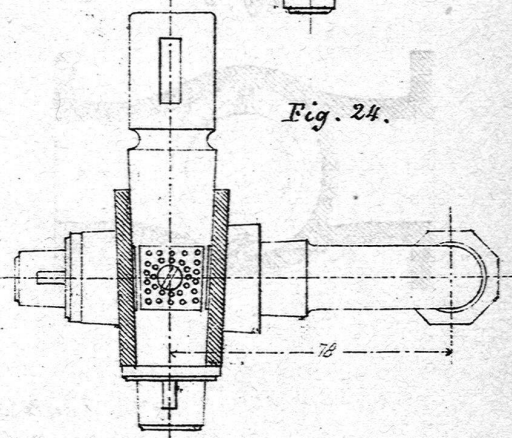


Fig. 15.

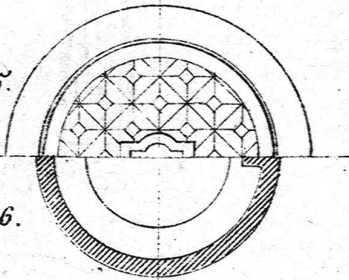
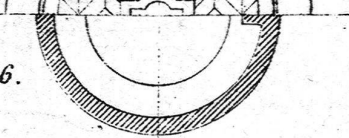


Fig. 16.



Vasserabgabe an Privaten. (1/2)

Fig. 19.

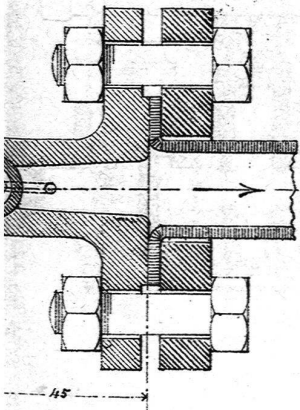


Fig. 20.

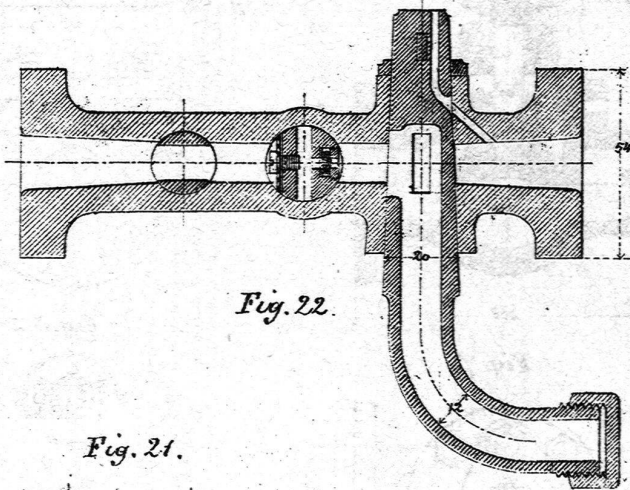
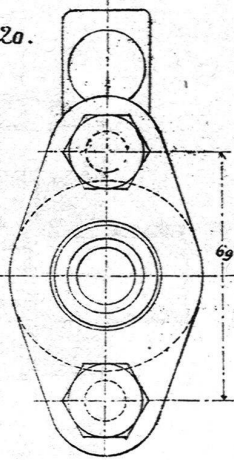
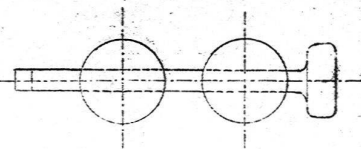


Fig. 21.



Lvall's Webstuhl.
(Positive Motion Loom.)

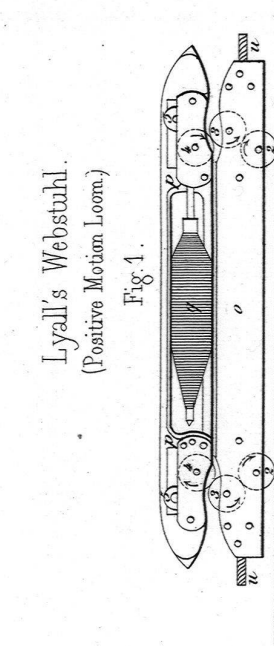


Fig. 1.

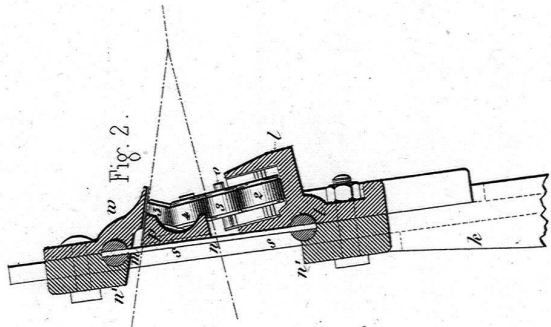


Fig. 2.

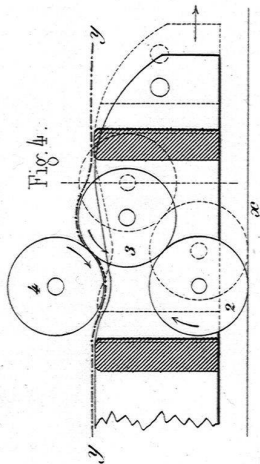
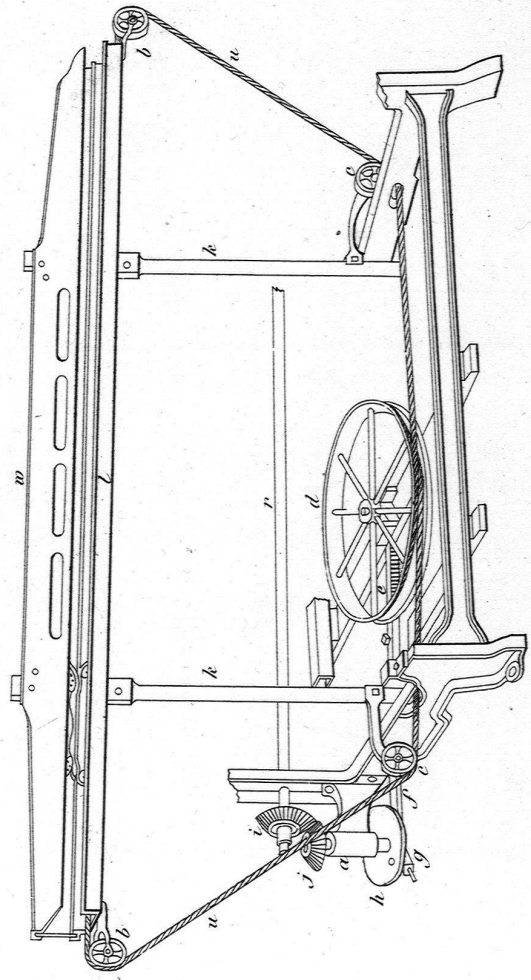


Fig. 4.

Fig. 3.



Voreilungs-Zirkel
v. Prof. Arzberger.

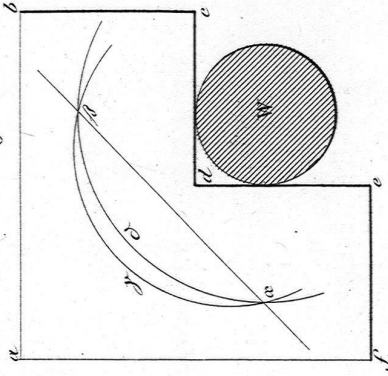


Fig. 5.

Keilanzieher.

Fig. 7.

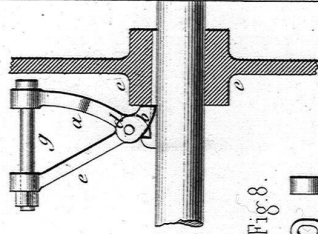


Fig. 8.

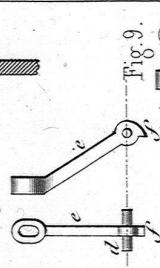


Fig. 9.

Fig. 6.

