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Atlas
2. Expl.

Atlas
zur
Baumwoll-Spinnerei
in allen ihren Teilen,

enthaltend

die Beschreibung, Berechnung und Behandlung der neuesten Maschinen, ihre Stellungen für die verschiedenen Baumwollen, nebst vielen Winken und originalen Tabellen.

Ein Handbuch

für Spinnerei-Techniker, Beamte und Fabrikanten,

nach eigenen Erfahrungen und den besten deutschen und englischen Quellen bearbeitet

von

Benno Niess,

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Zweite umgearbeitete und vermehrte Auflage.

(Neuer Schauplatz der Künste und Handwerke. Band 288.)

50 Tafeln, enthaltend 442 Abbildungen.

Der hierzu gehörige Text ist in einem besonderen Bande beigegeben.



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Niess, Baumwollspinnerei.

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Fig. 1.

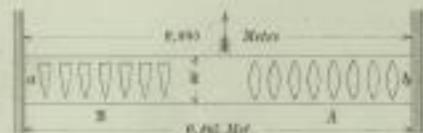


Fig. 5.

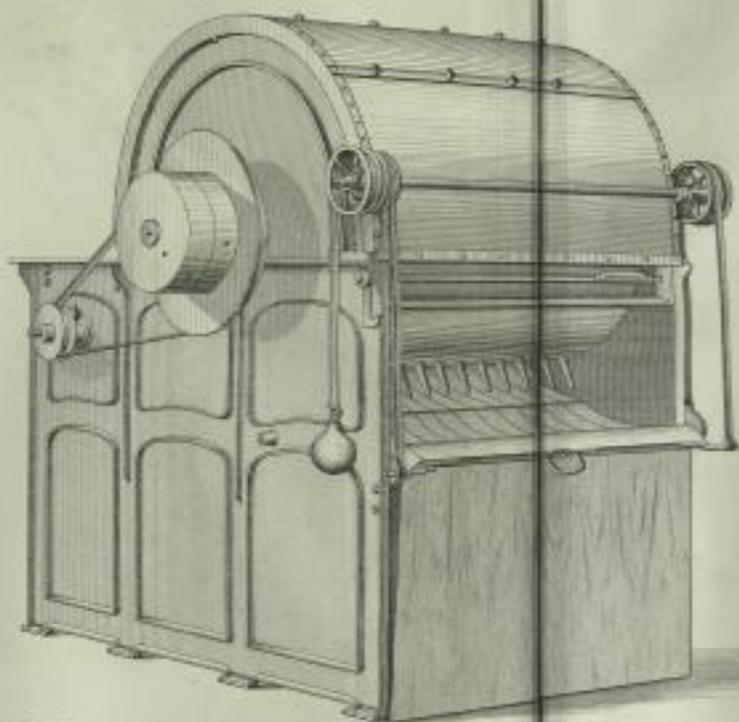


Fig. 2.

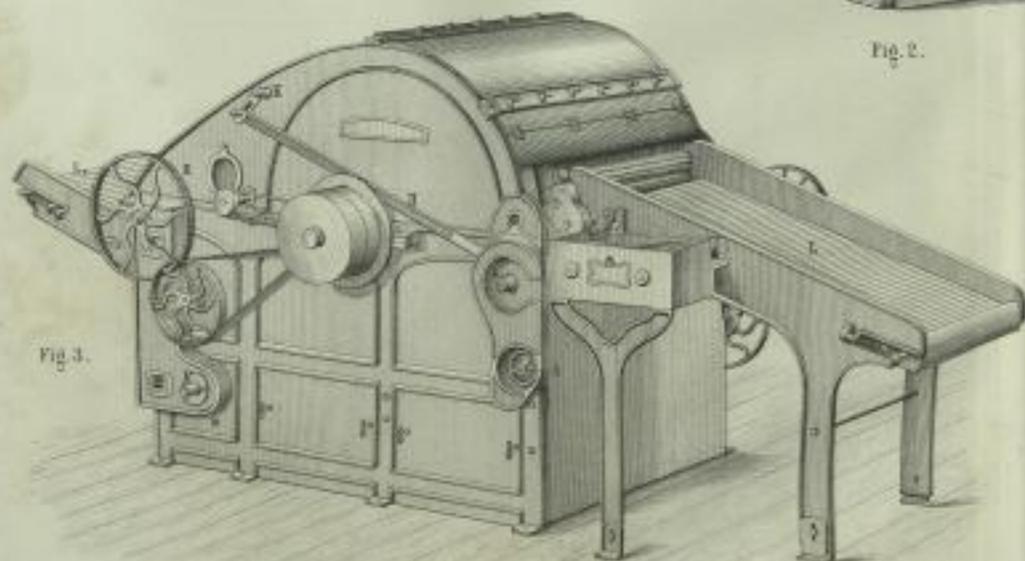


Fig. 3.

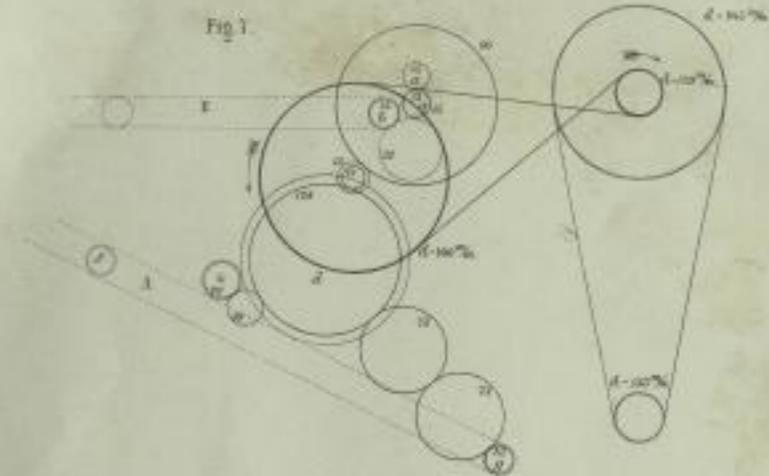


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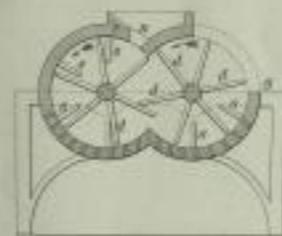


Fig. 3a.

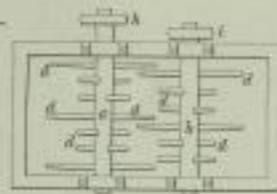


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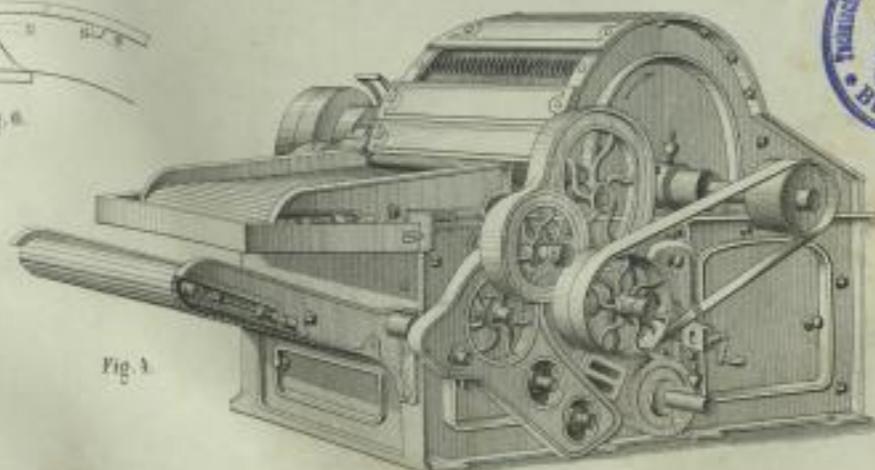


Fig. 4.



Prof. Dr. Ing. G. Schaller



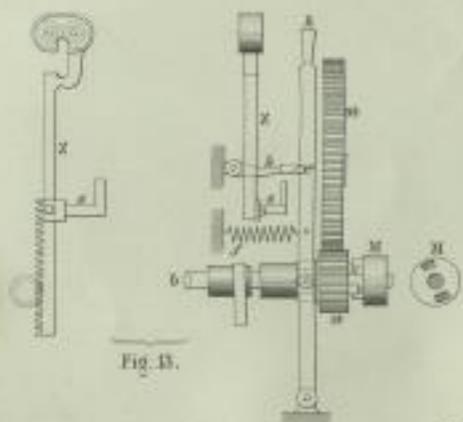
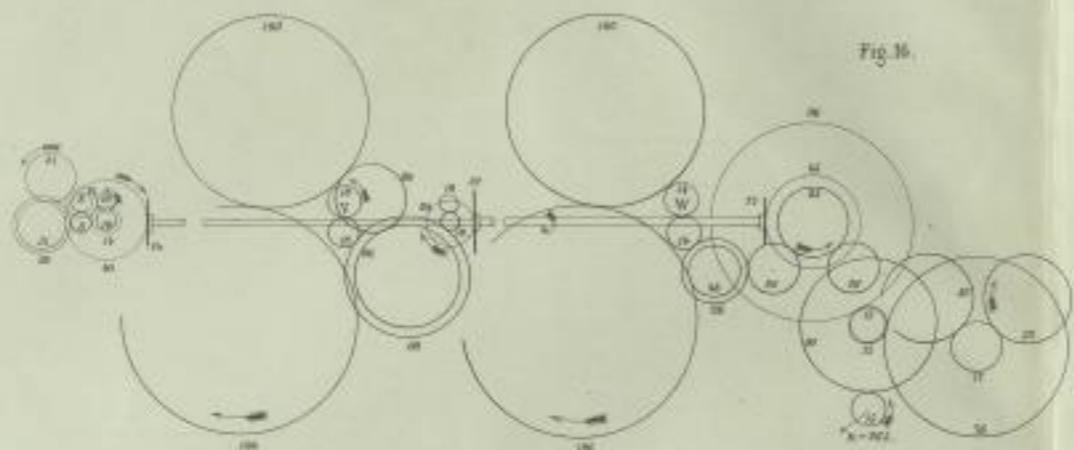


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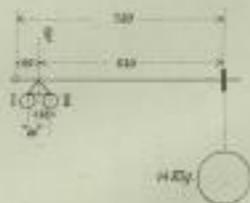
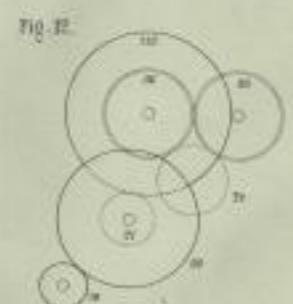
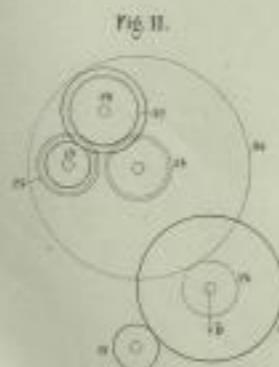
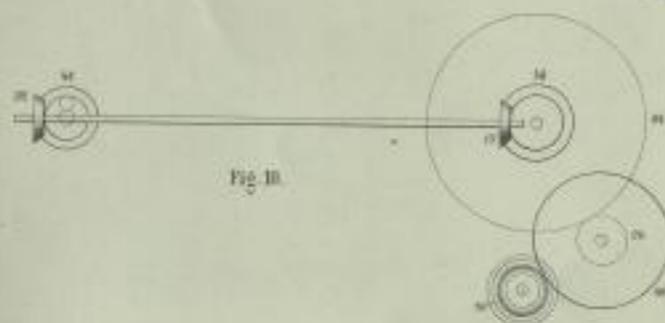
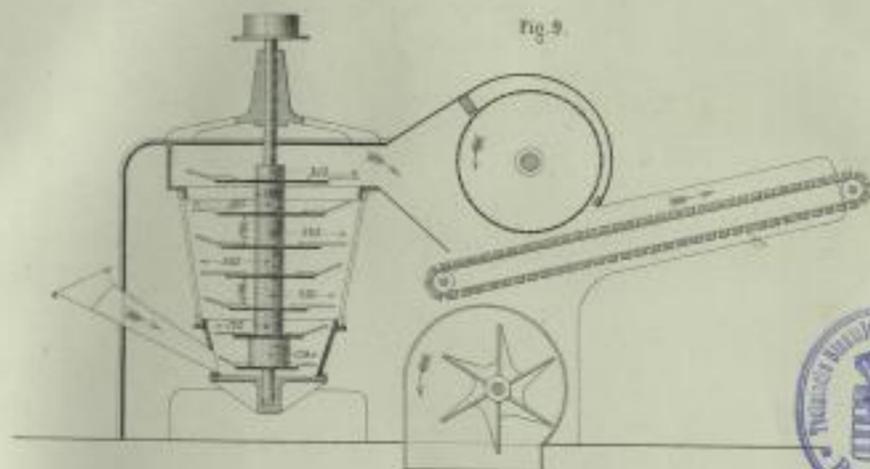
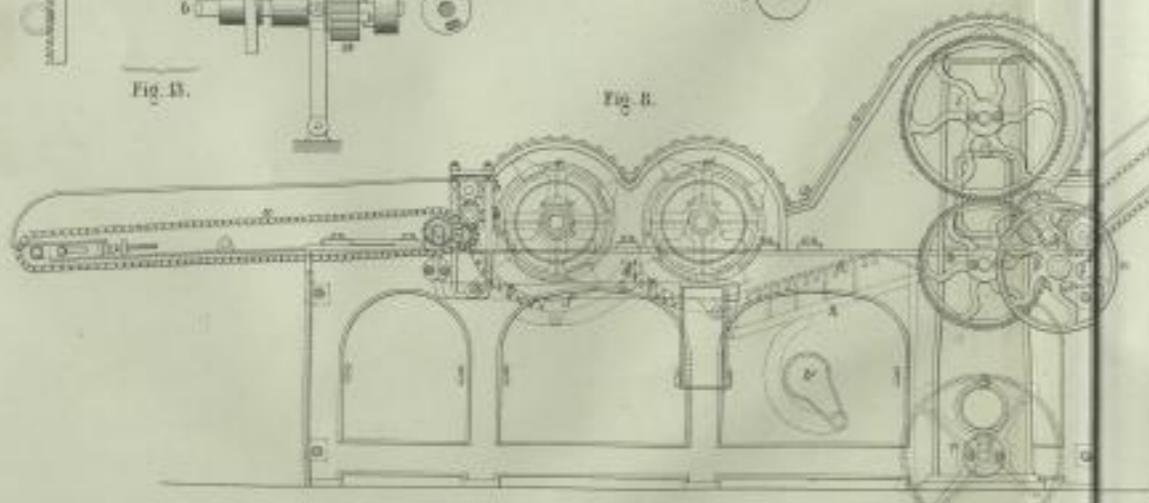


Fig. 14.



Stoll & Wenzel, Leipzig.

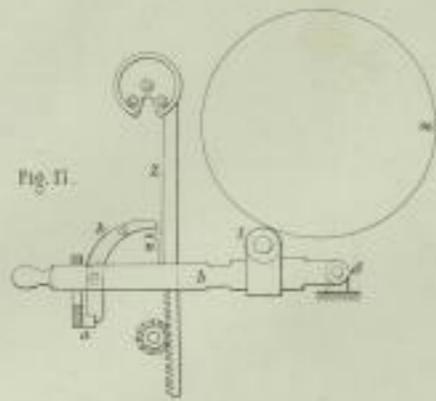


Fig. 17.

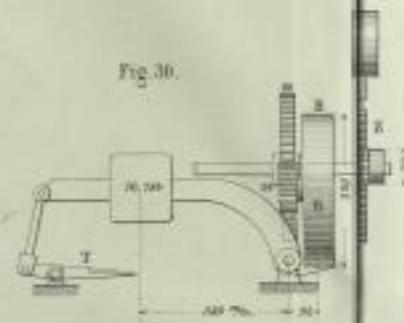


Fig. 30.

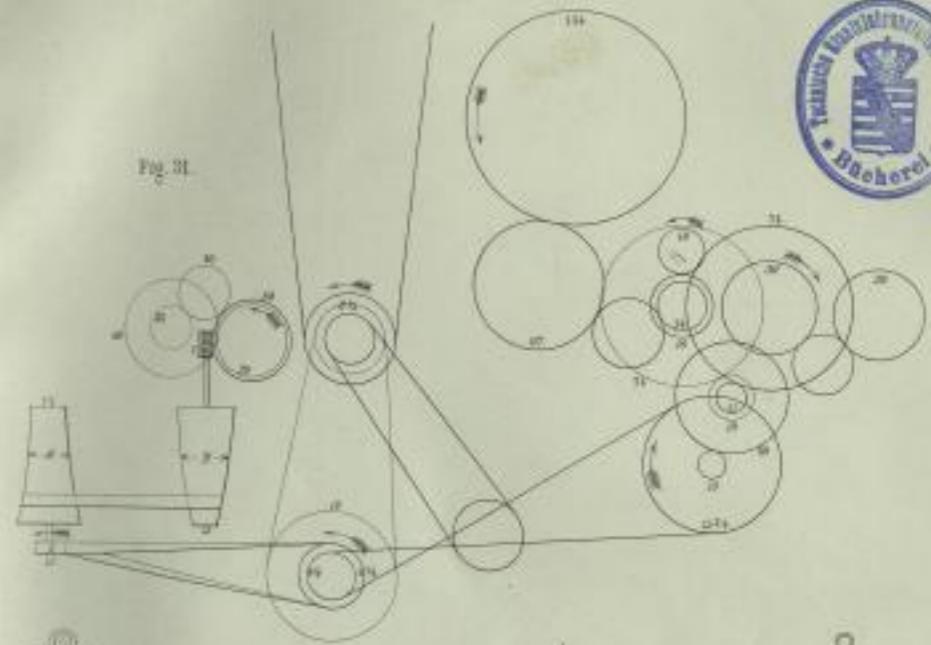


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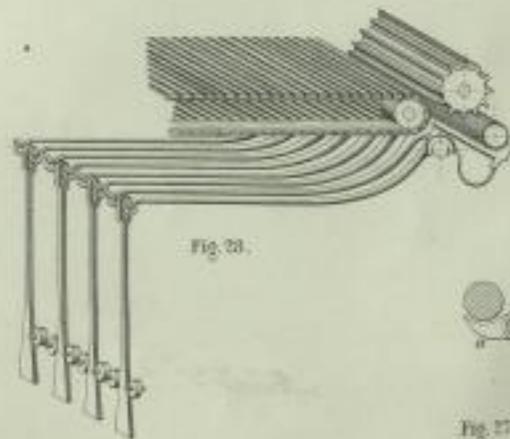


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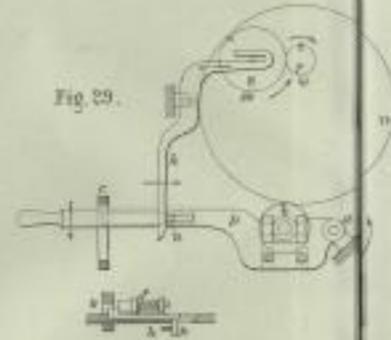


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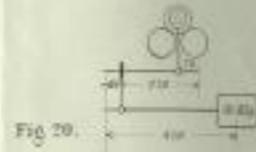


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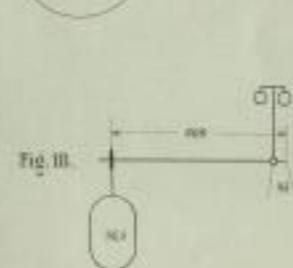


Fig. 18.

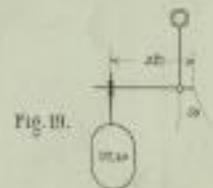


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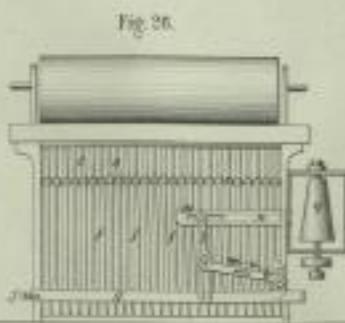


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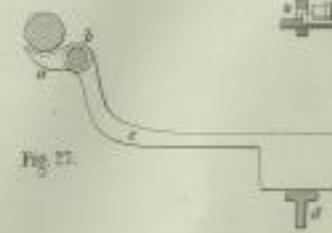


Fig. 27.

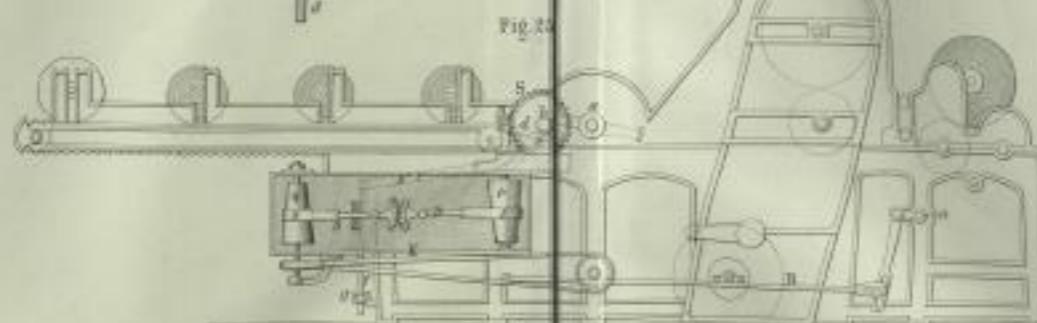


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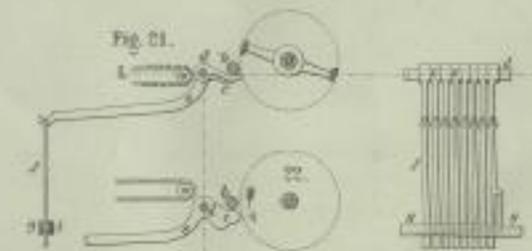


Fig. 21.



Fig. 25.

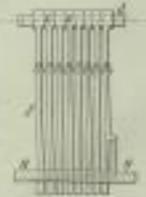
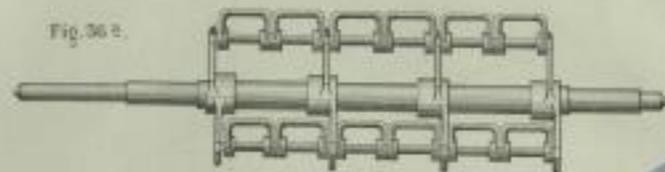
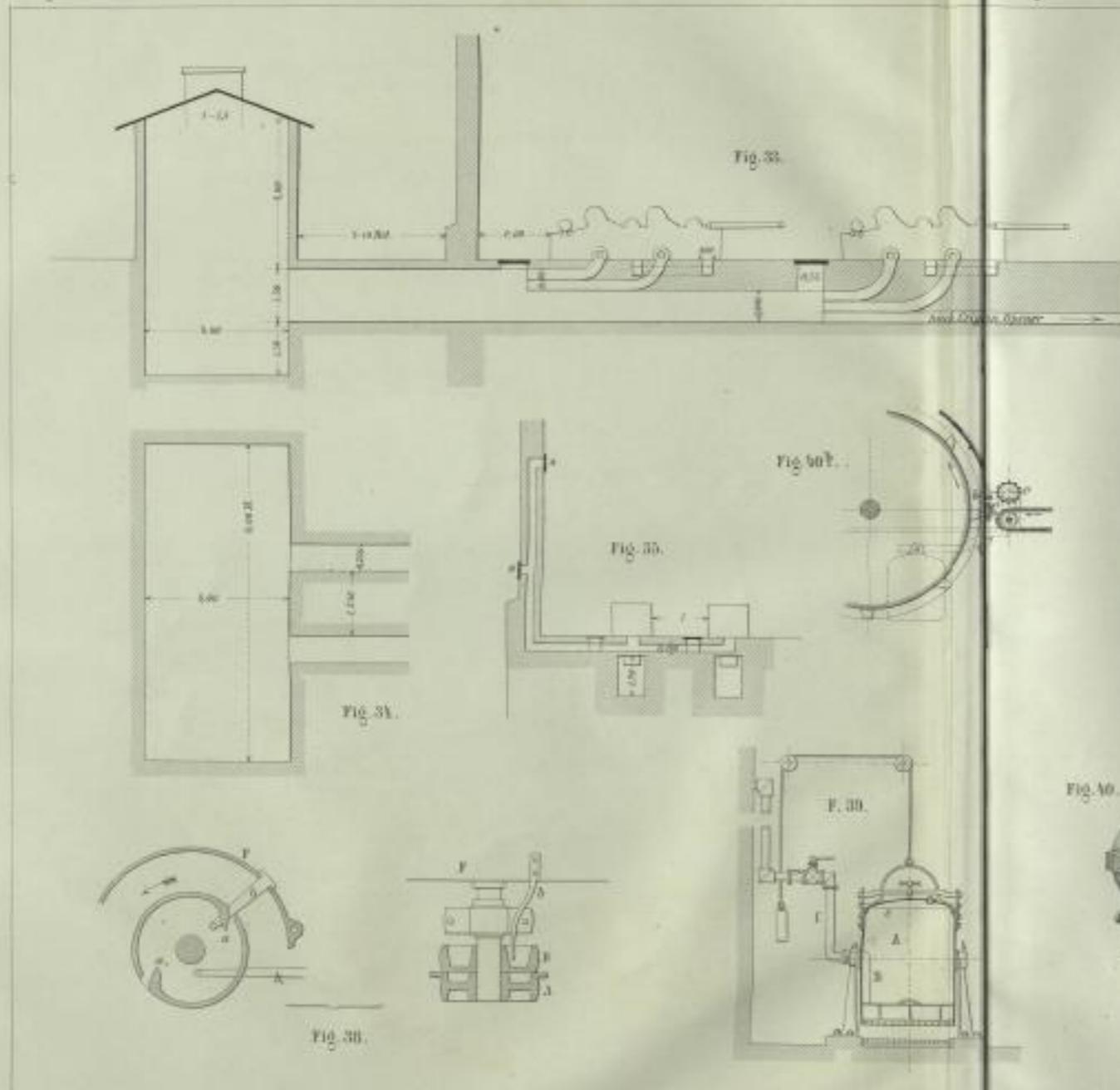
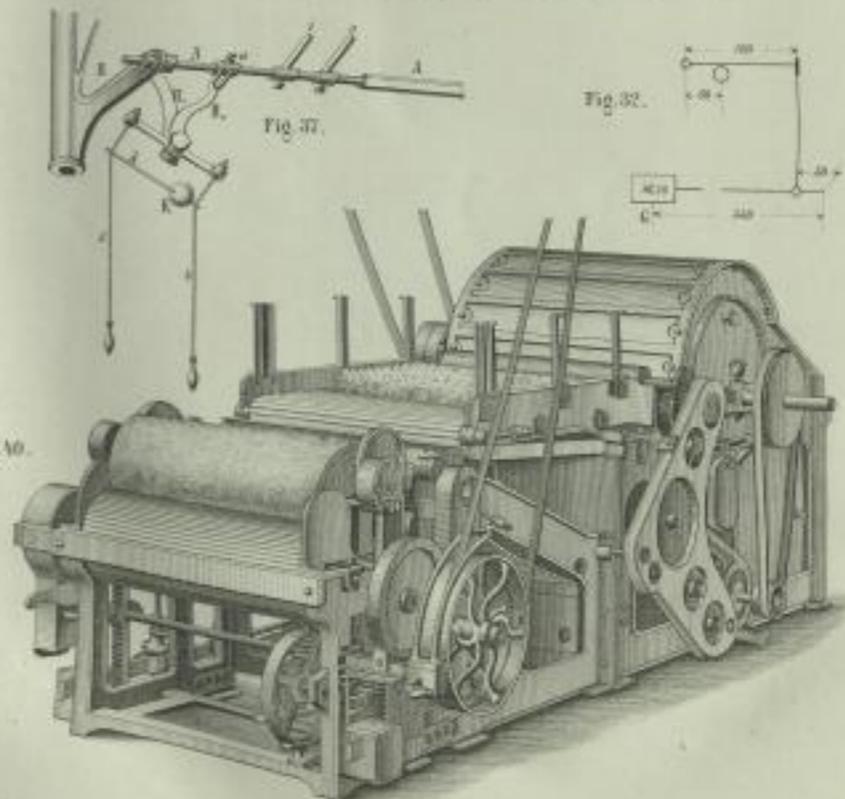
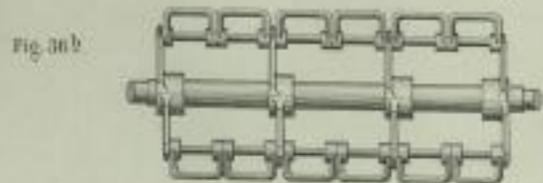


Fig. 76.





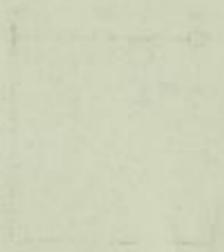
Ar. Roller



Techn. Zeitschrift des Vereins



Faint, illegible text or markings in the upper central part of the page, possibly bleed-through from the reverse side.



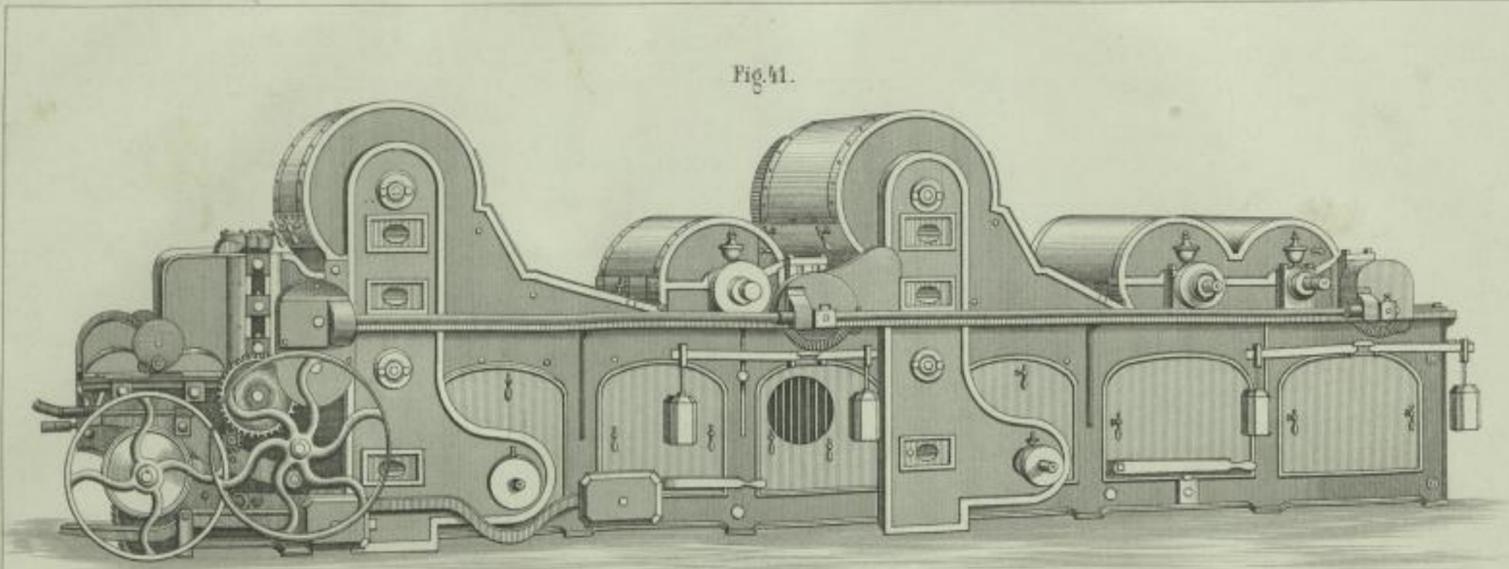


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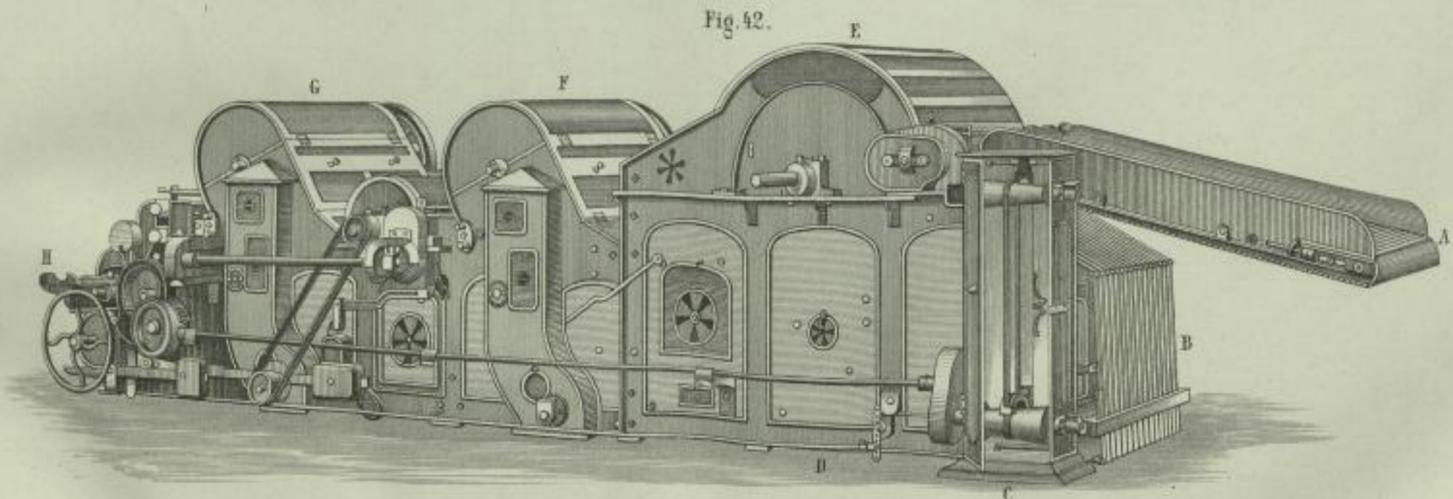


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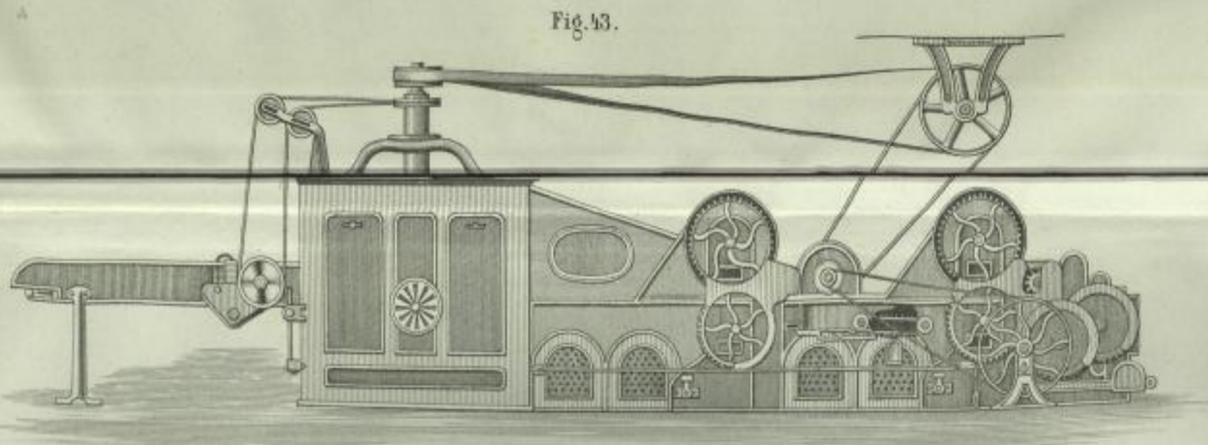


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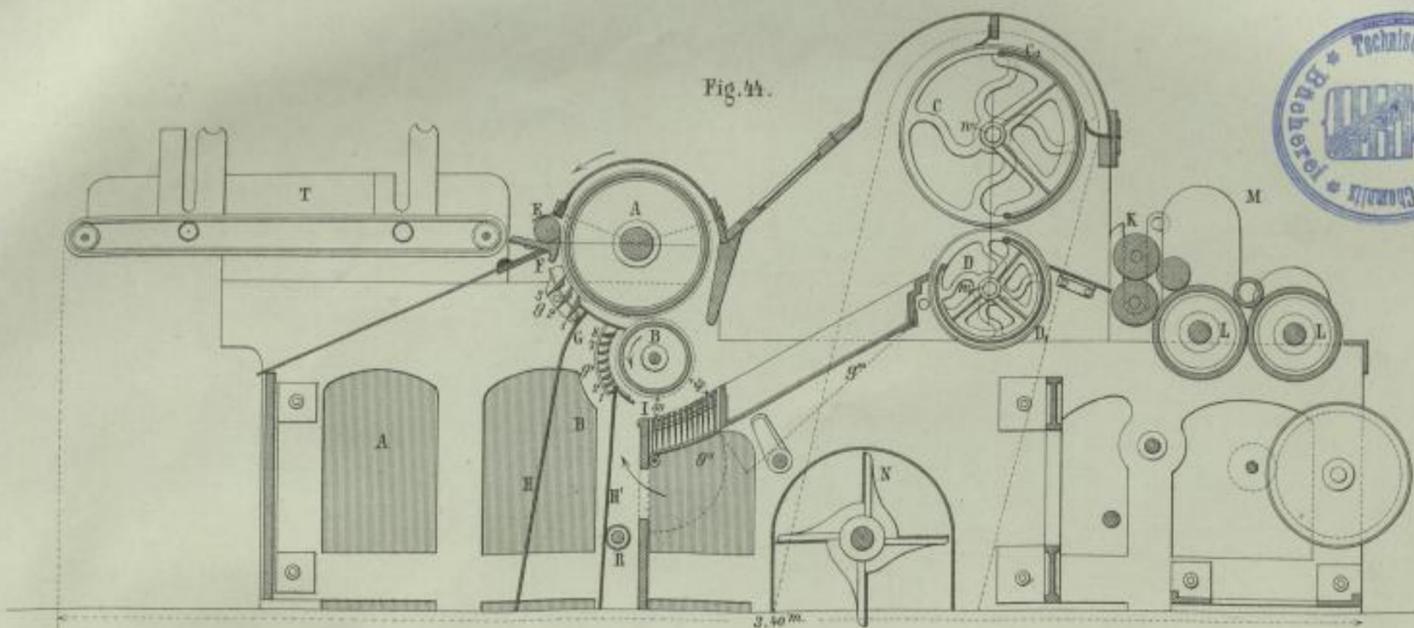


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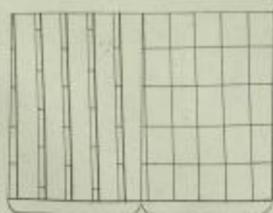
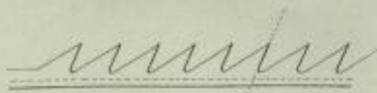


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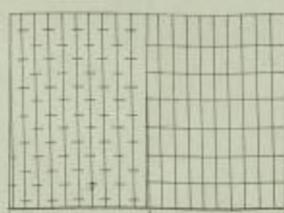
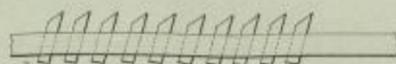


Fig. 46. 10/21 21 mm

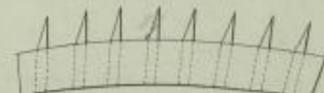
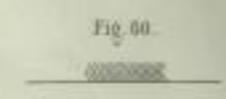
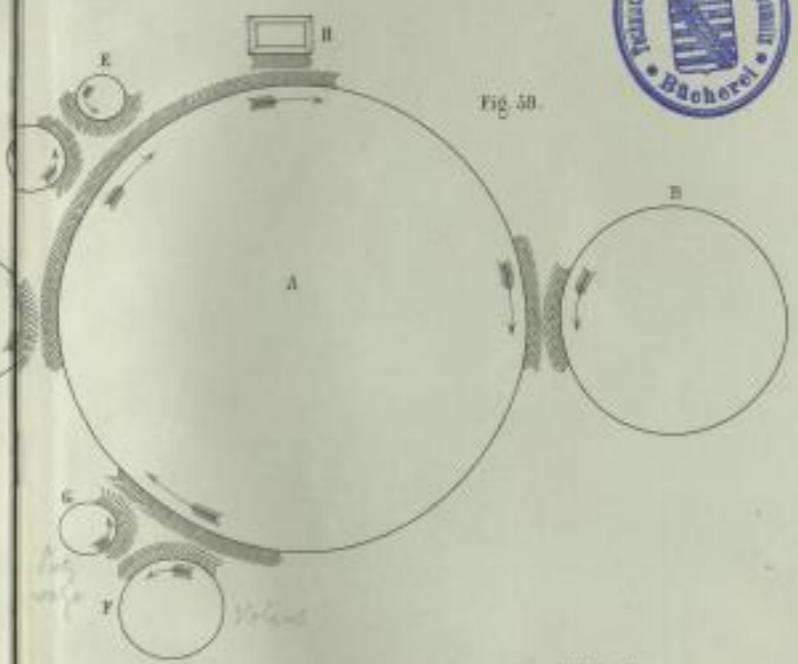
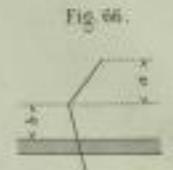
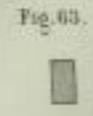
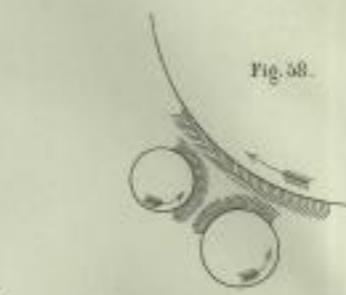
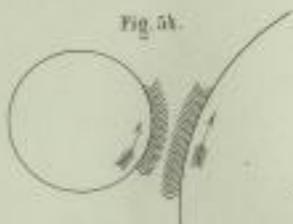
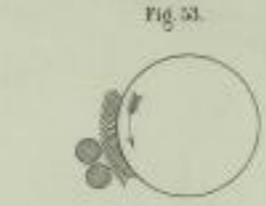
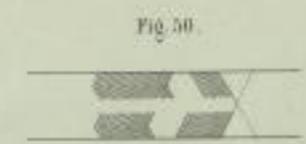
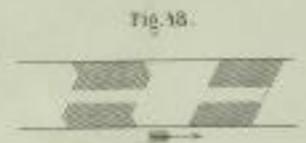
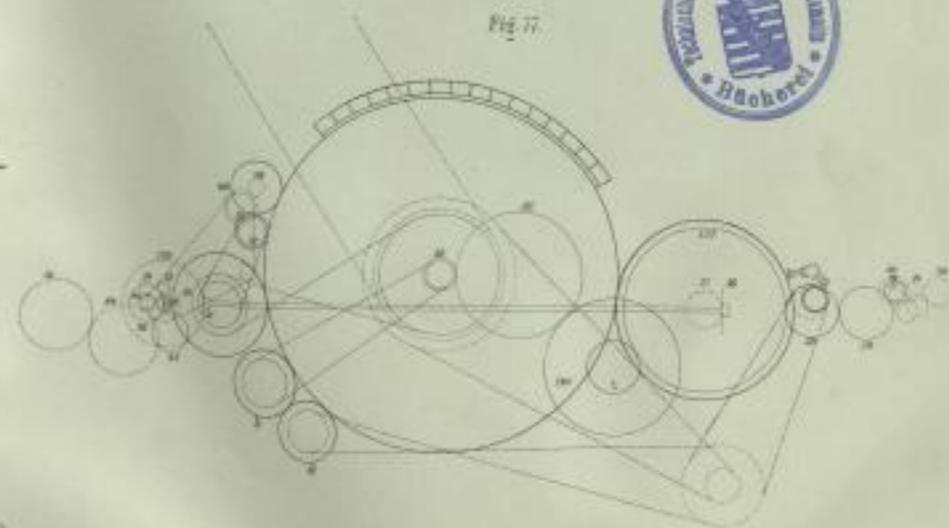
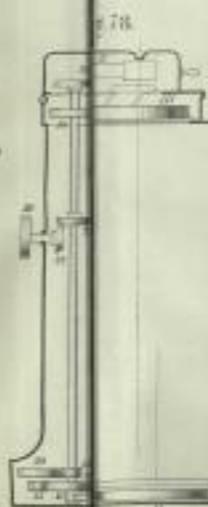
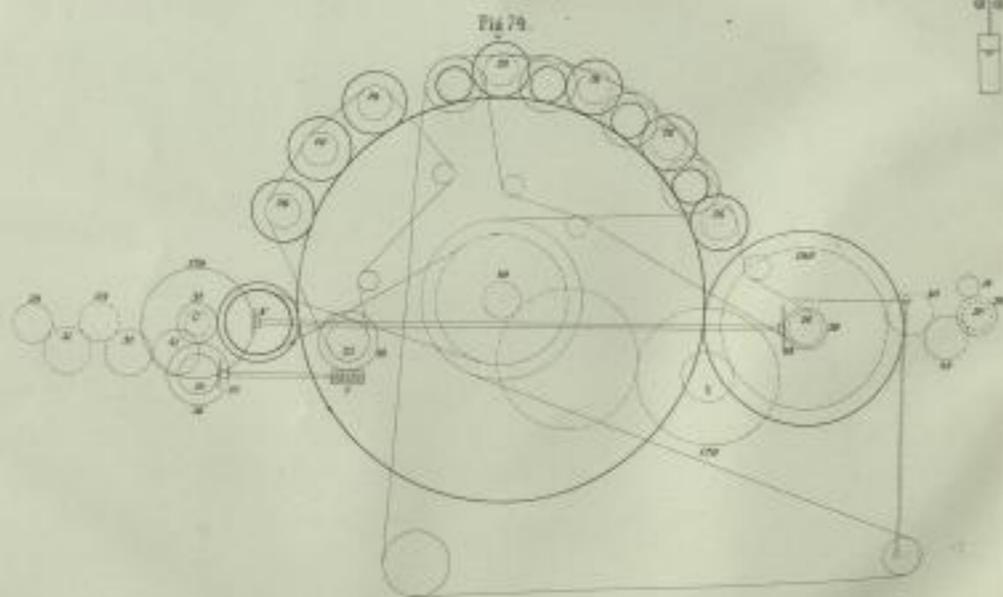
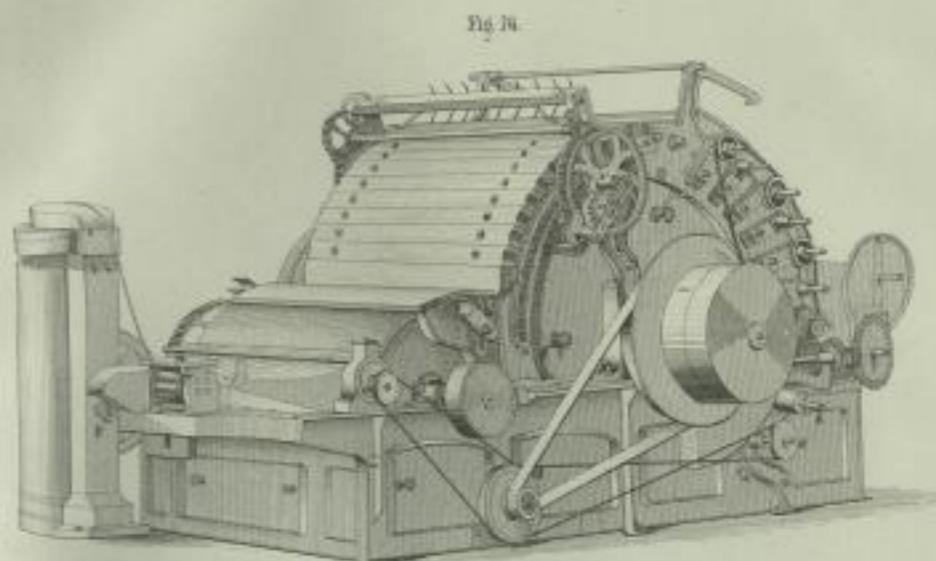
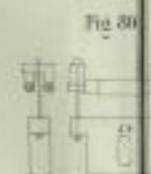
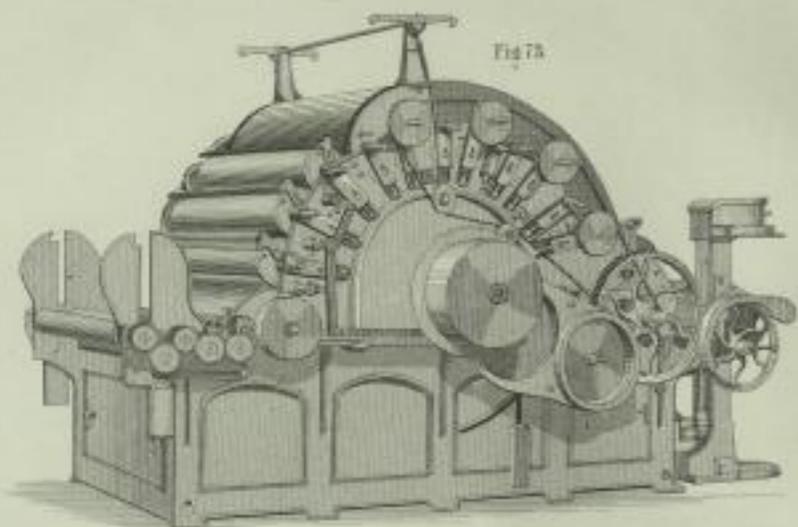


Fig. 47.



Arch. Baumeister'schen Verlagsanstalt





Th. Bachner - Prag

Fig. 87.

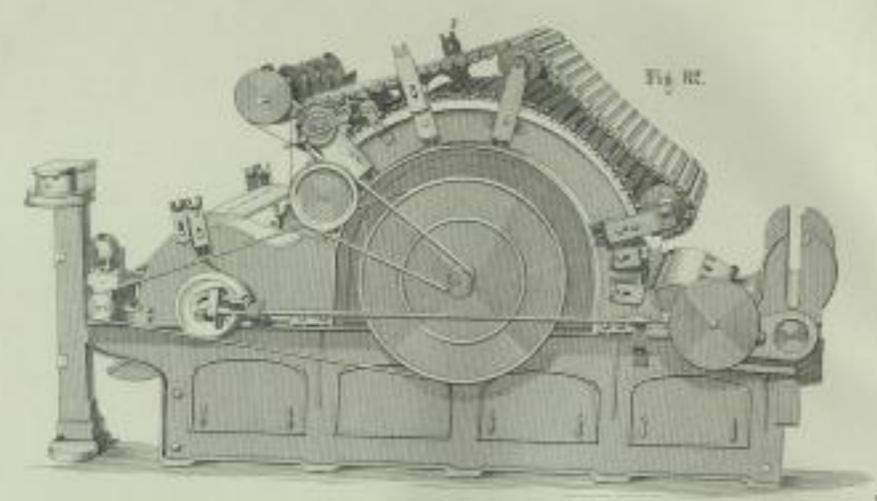


Fig. 87.

Fig. 82.

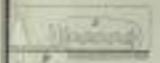


Fig. 83.



Fig. 81.

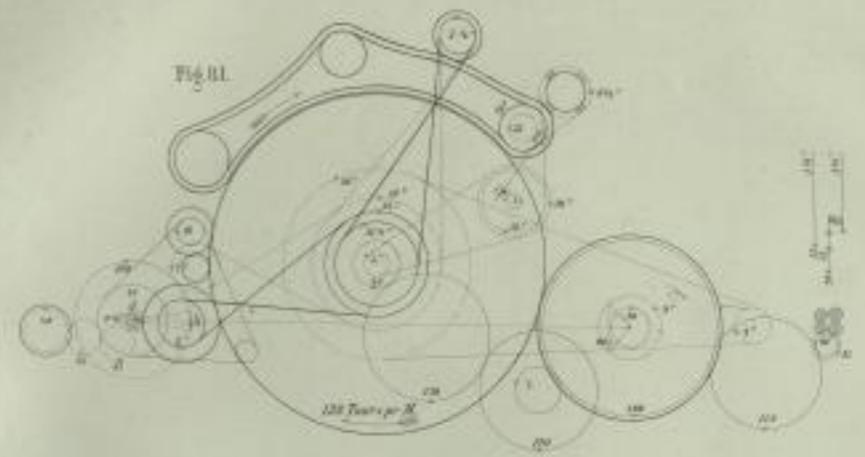


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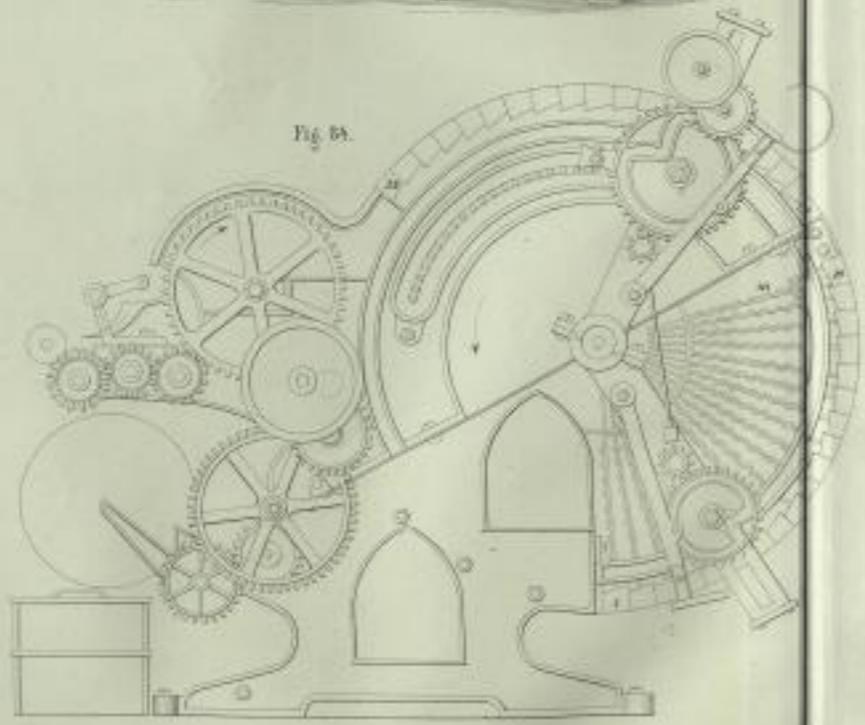


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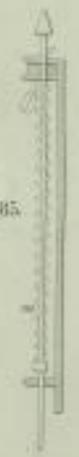
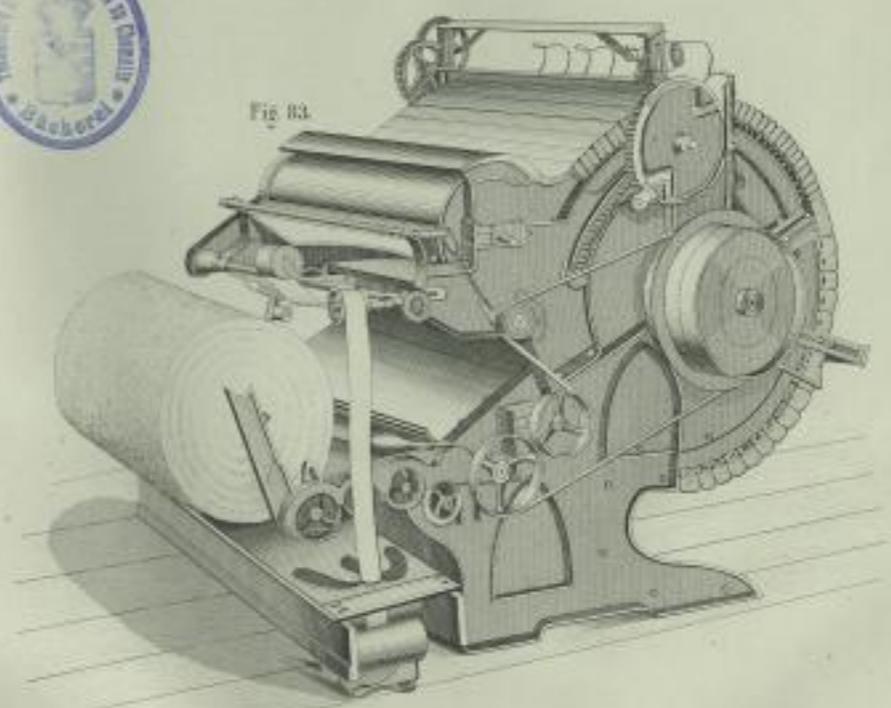


Fig. 83.



Des. Schwanitz. Sculp. Schwanitz.

Fig. 88.

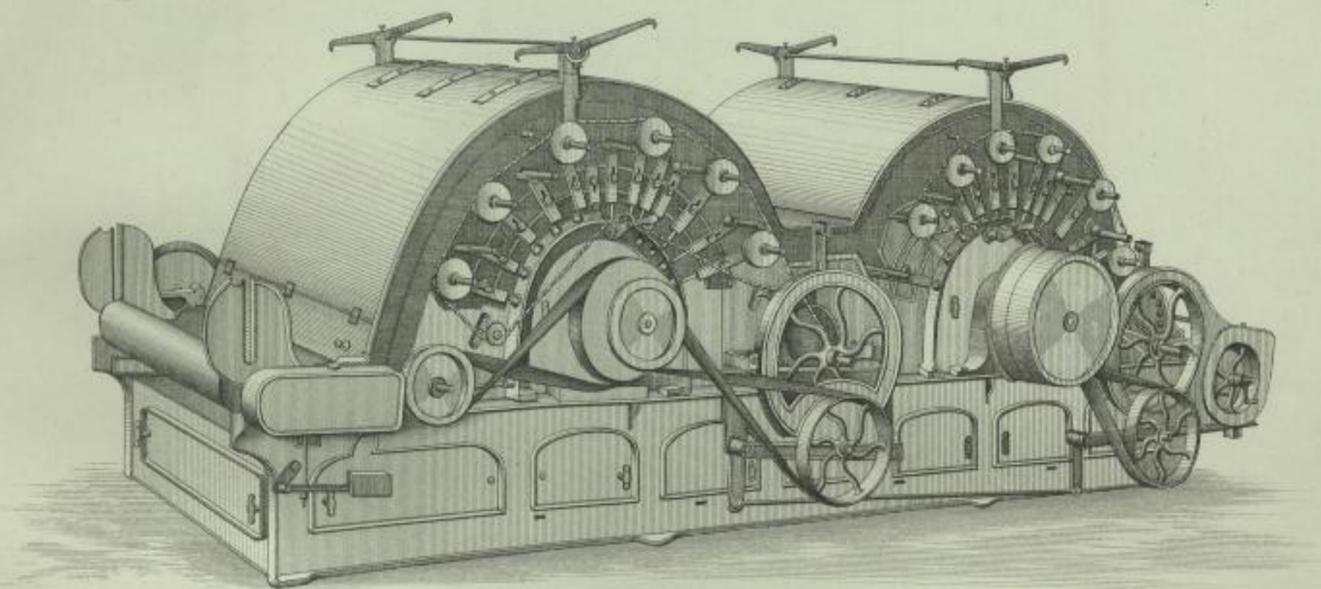


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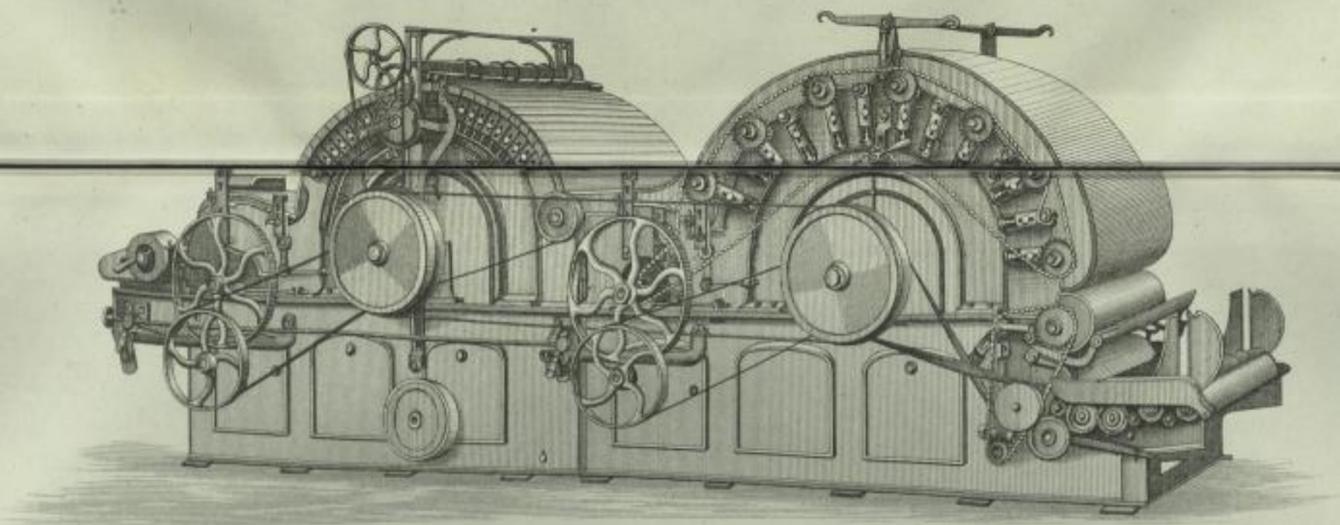
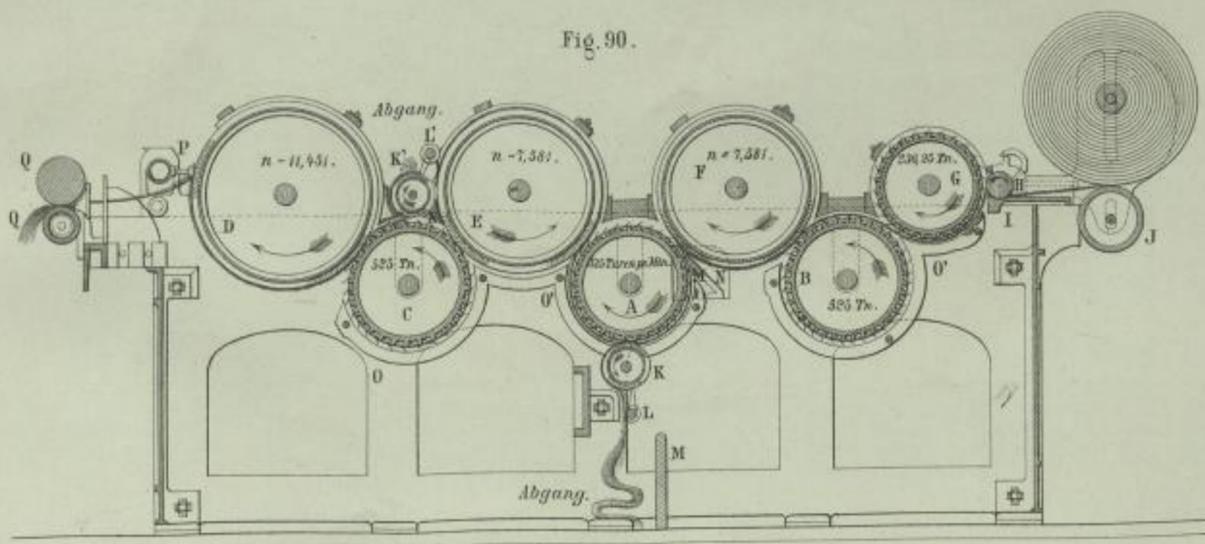


Fig. 90.



Wass. Baumwollenspinners.

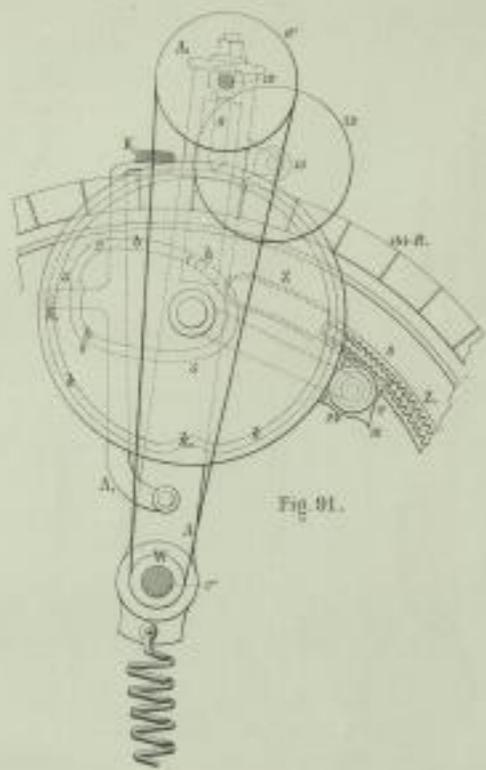


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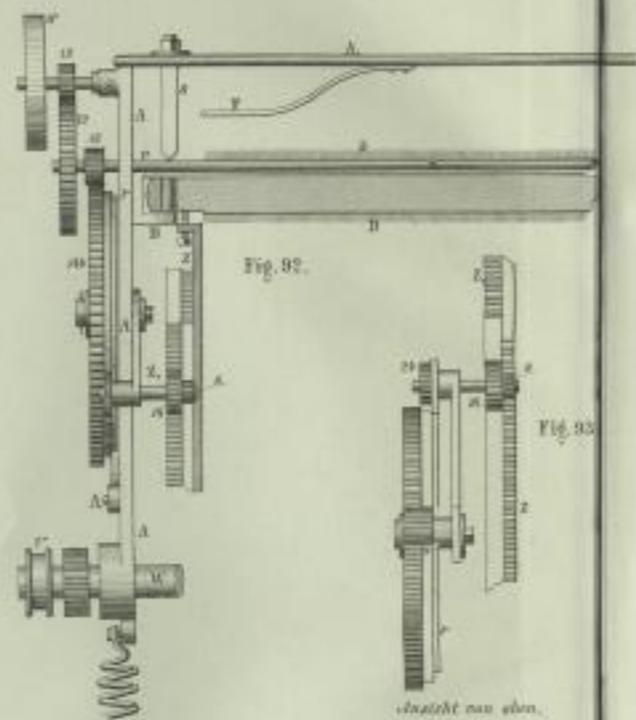


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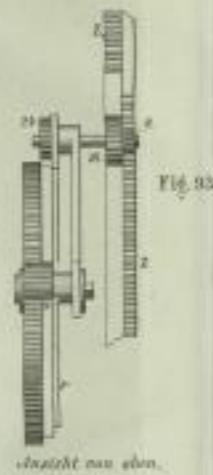


Fig. 93.

Ansicht von oben.



Fig. 94.

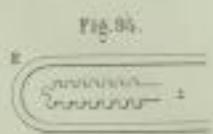


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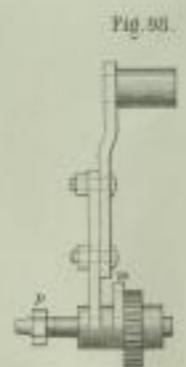


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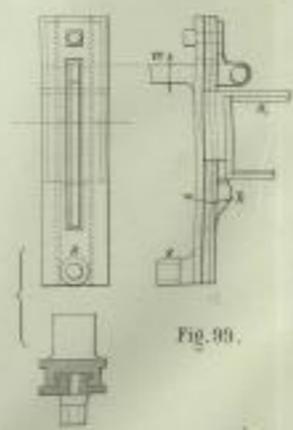


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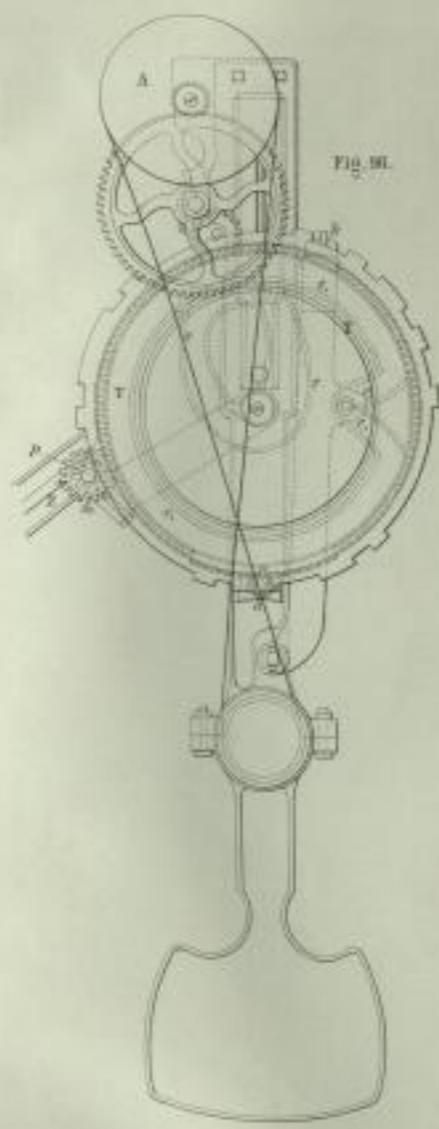


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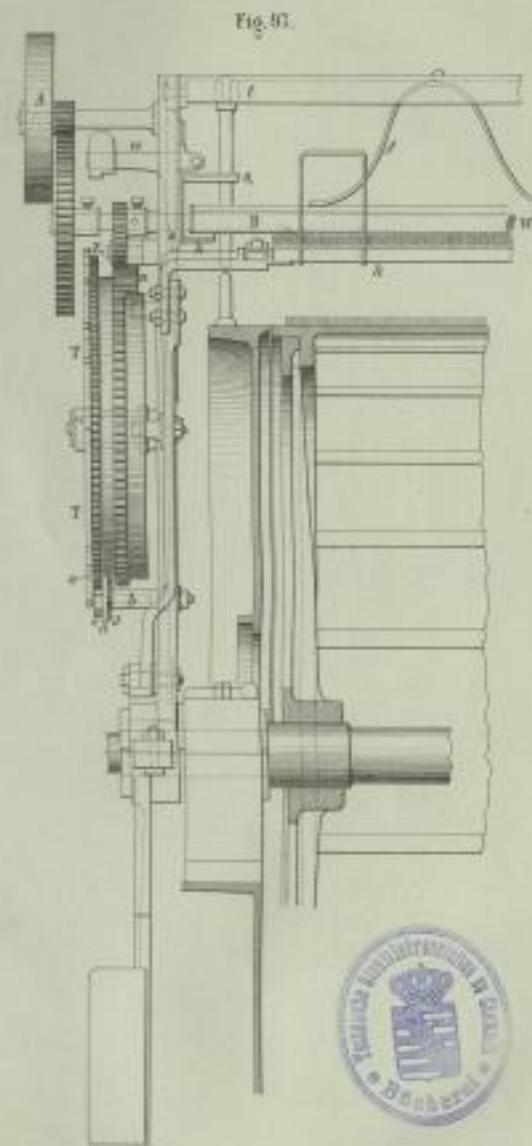


Fig. 99.



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Fig. 100

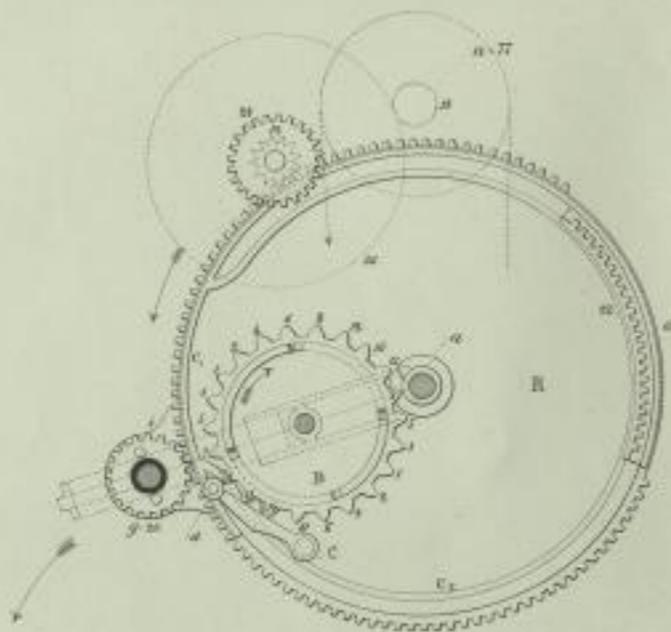


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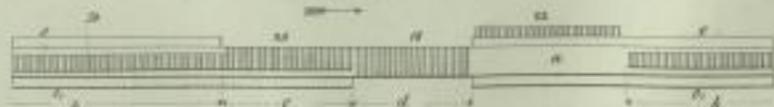


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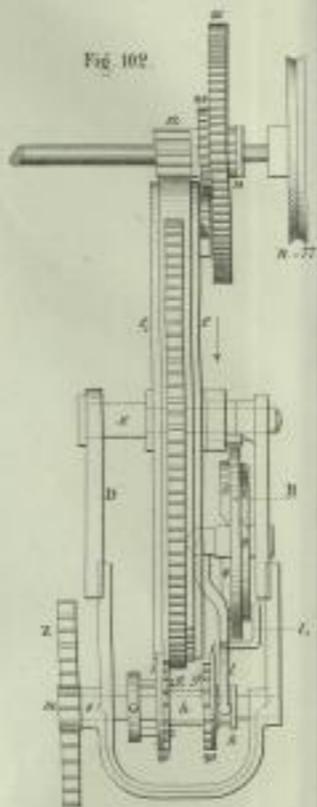


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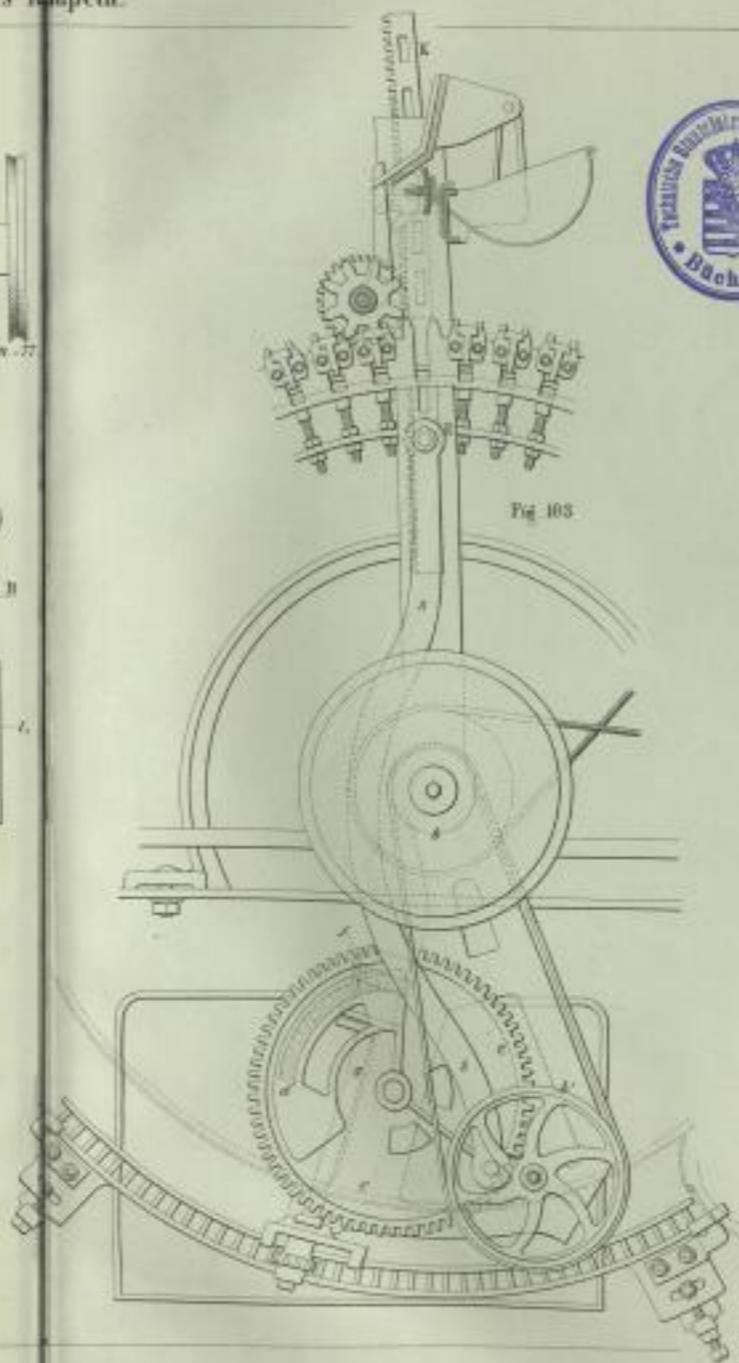


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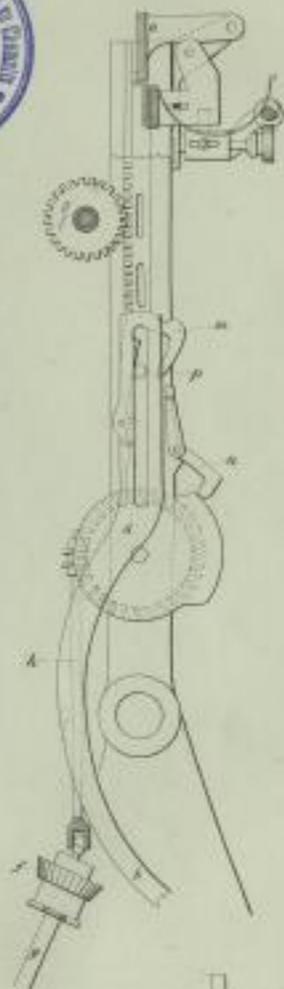
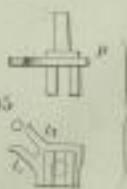
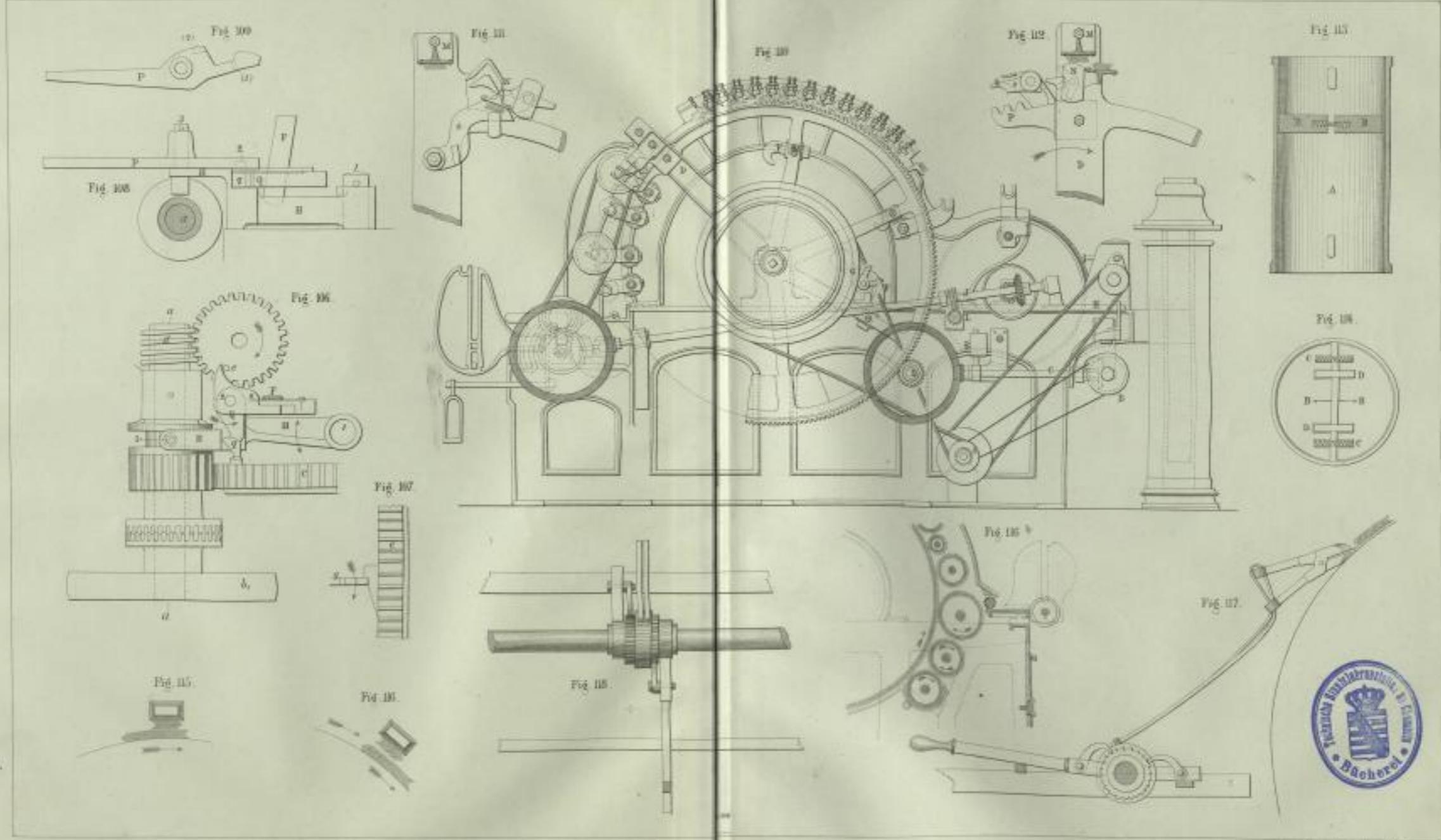


Fig. 105



Th. Bachert - Chemnitz





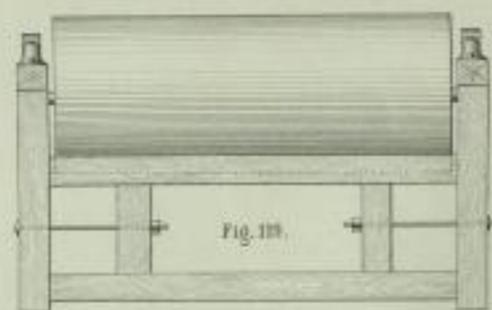


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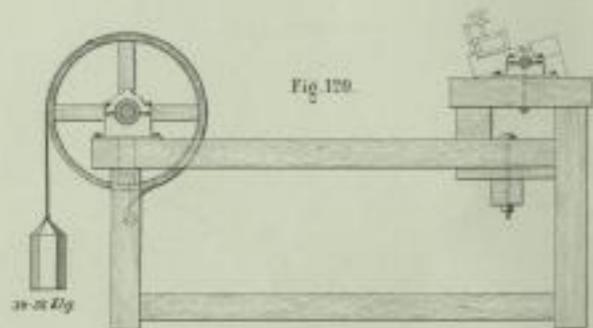


Fig. 120.

20-21 Fig.

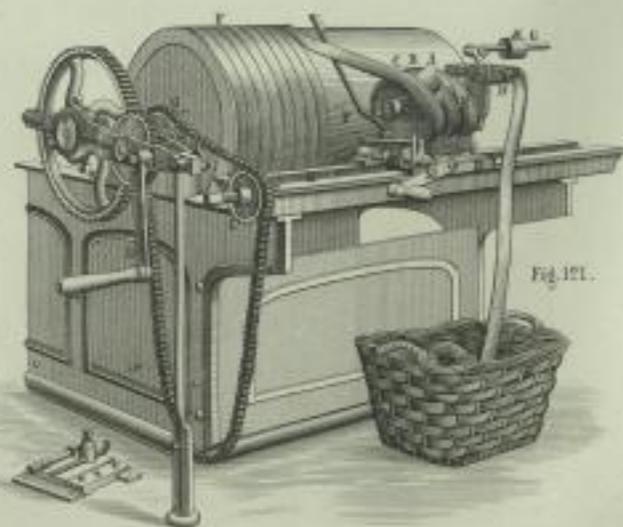


Fig. 121.



Fig. 122.



Fig. 123.

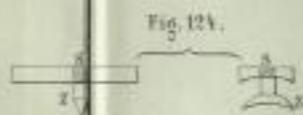


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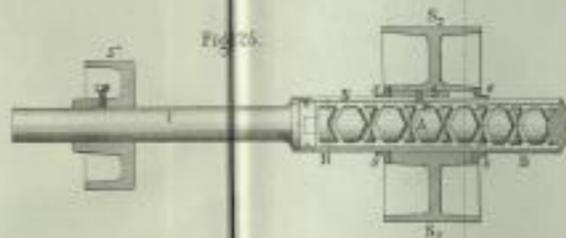


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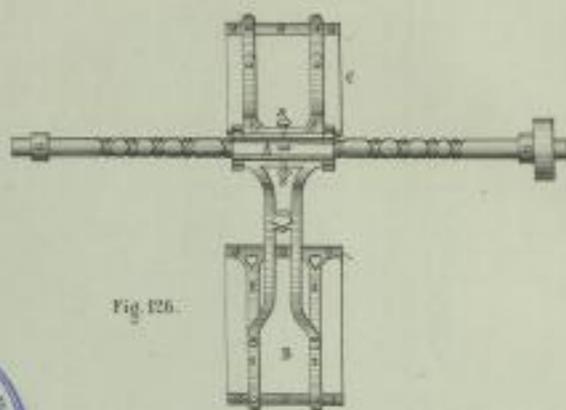


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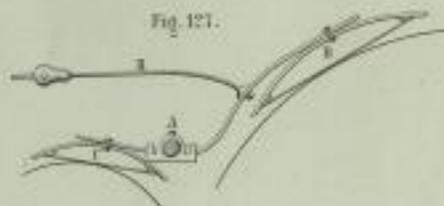


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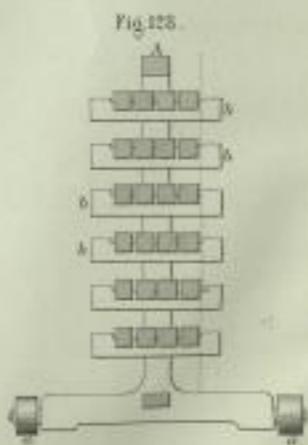


Fig. 128.



Fig. 129.

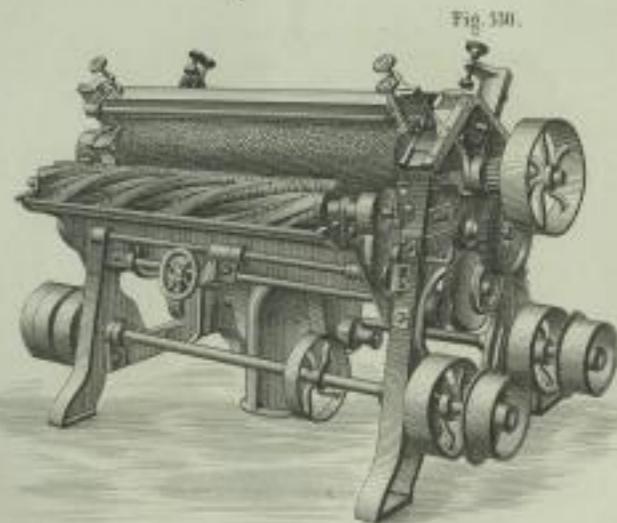


Fig. 130.

von Baumwollen-Spinnerei

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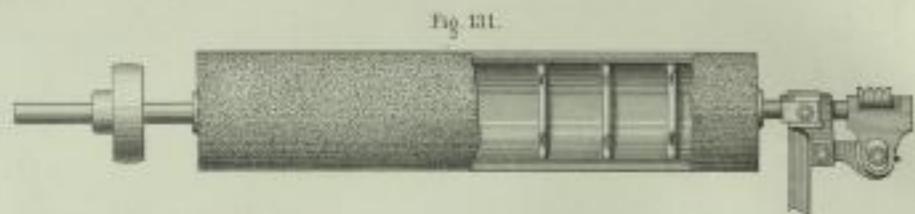


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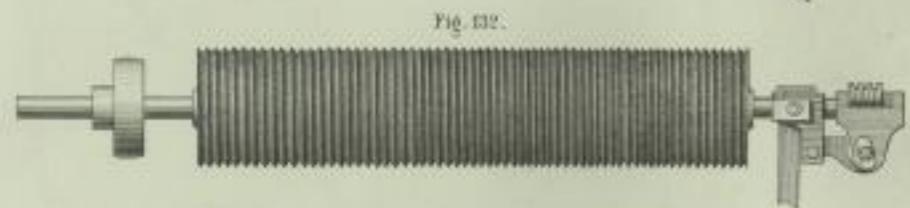


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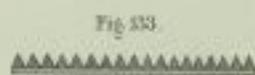


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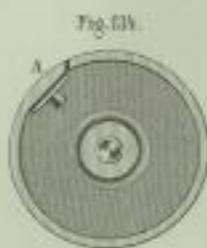


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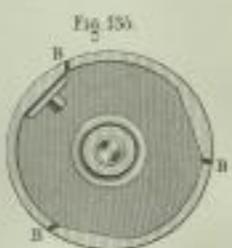


Fig. 135.

Fig. 137.

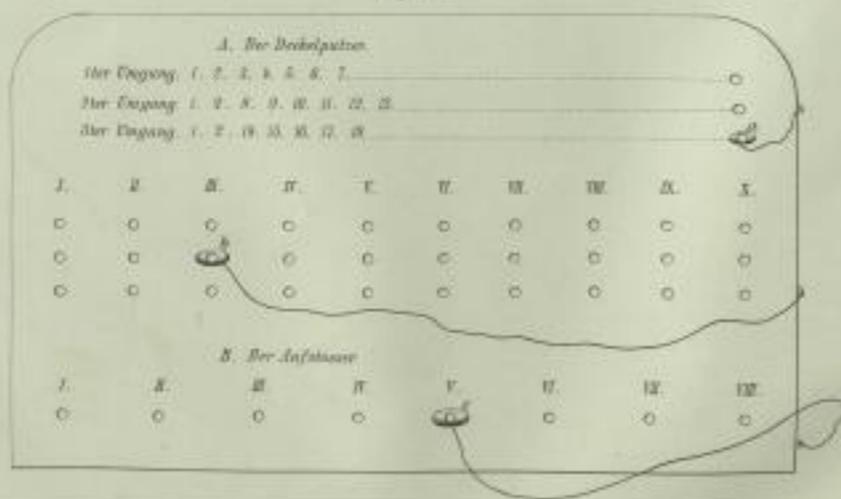


Fig. 136.



Fig. 138.

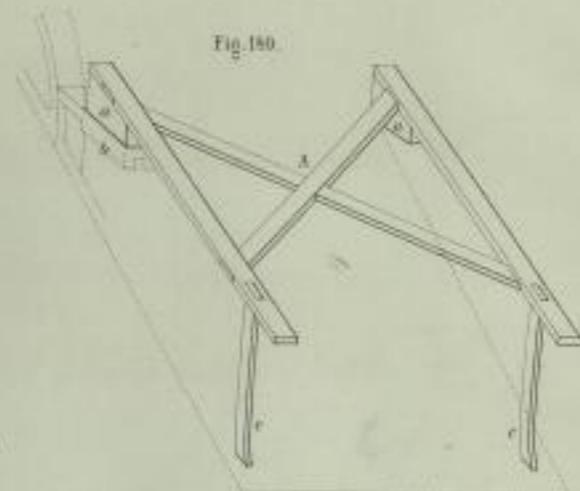


Fig. 150.

Fig. 1.

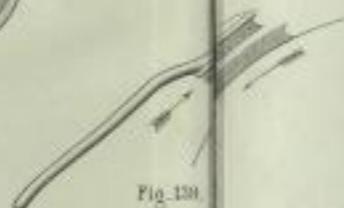


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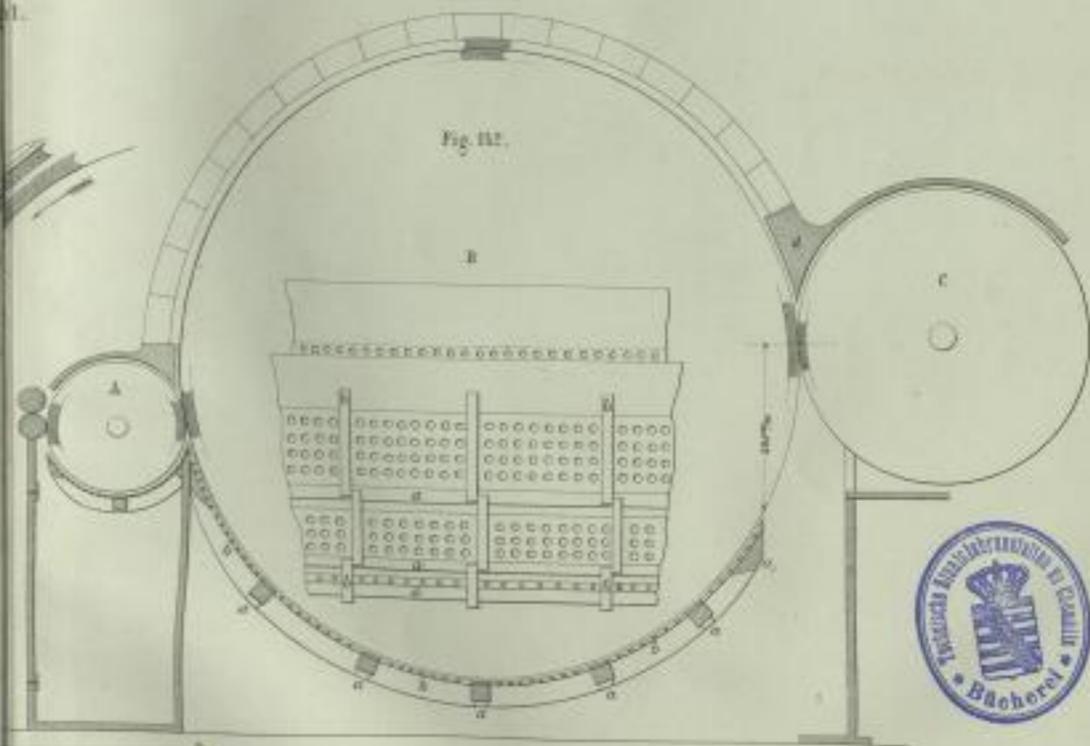
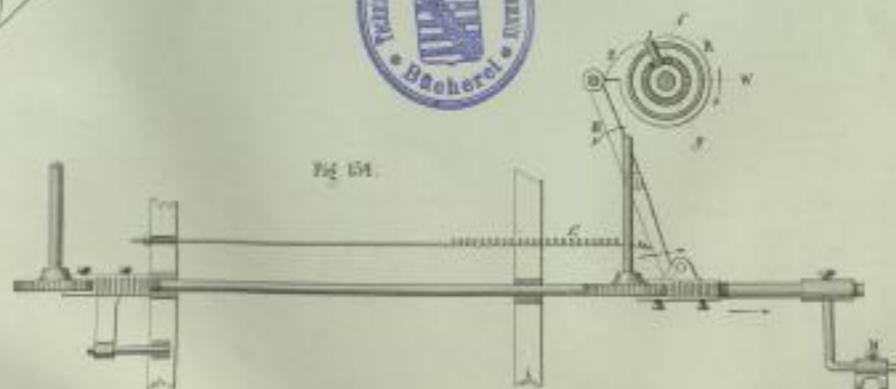
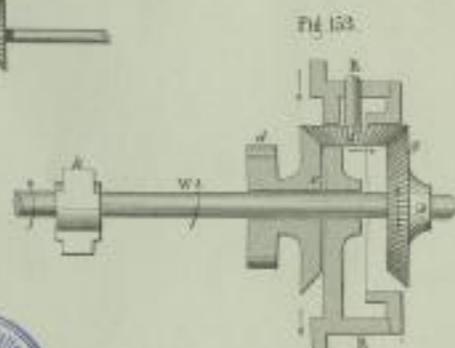
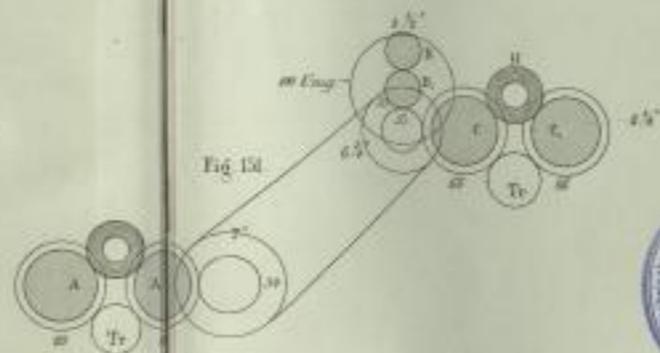
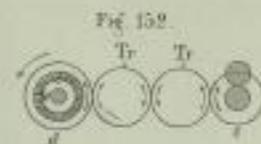
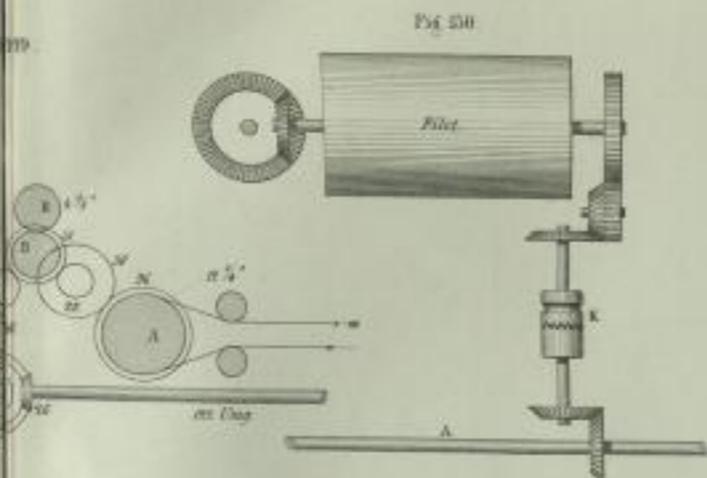
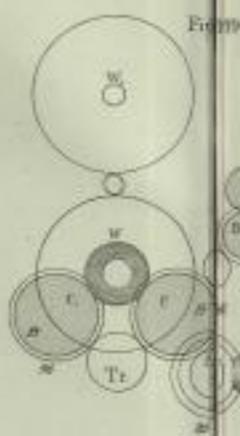
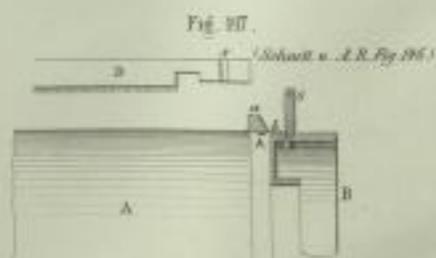
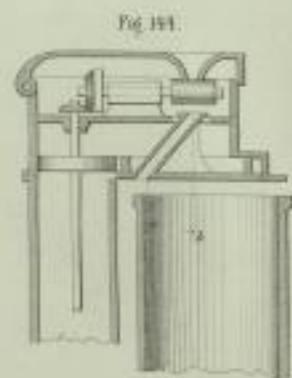
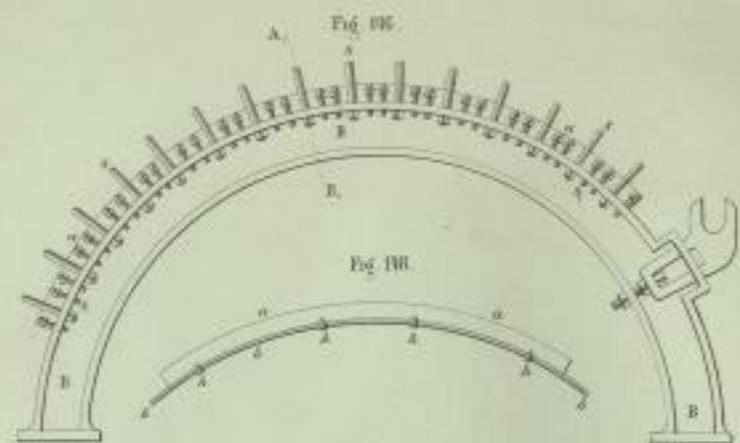


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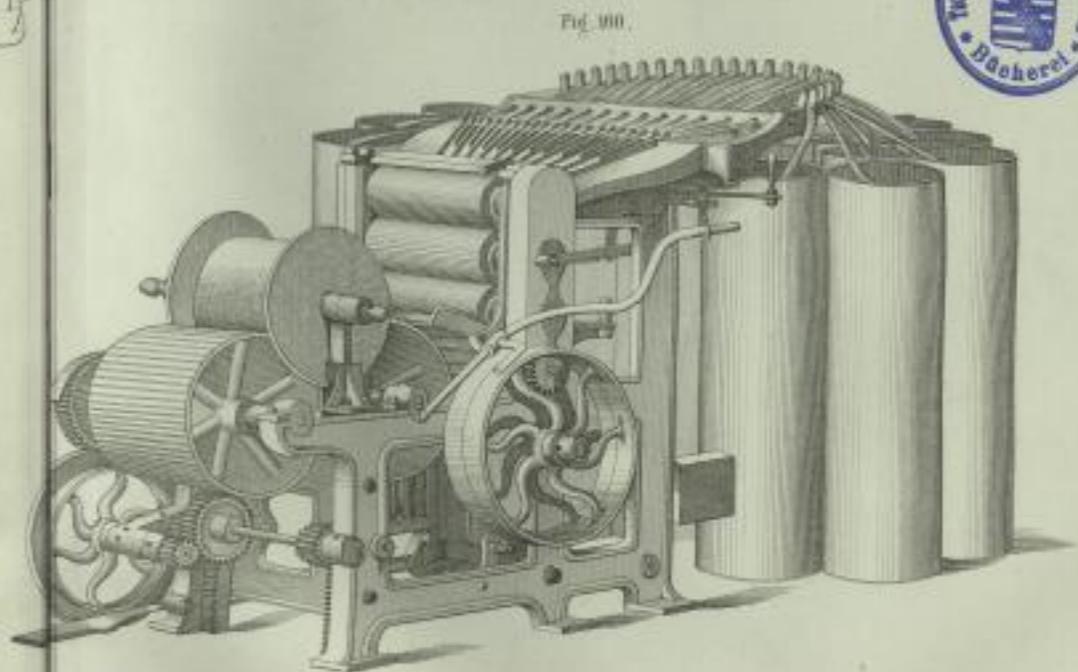
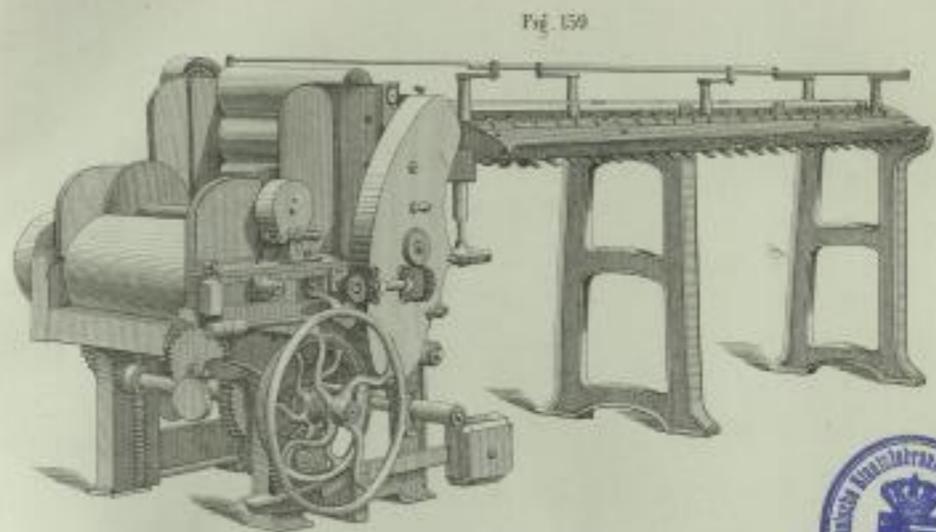
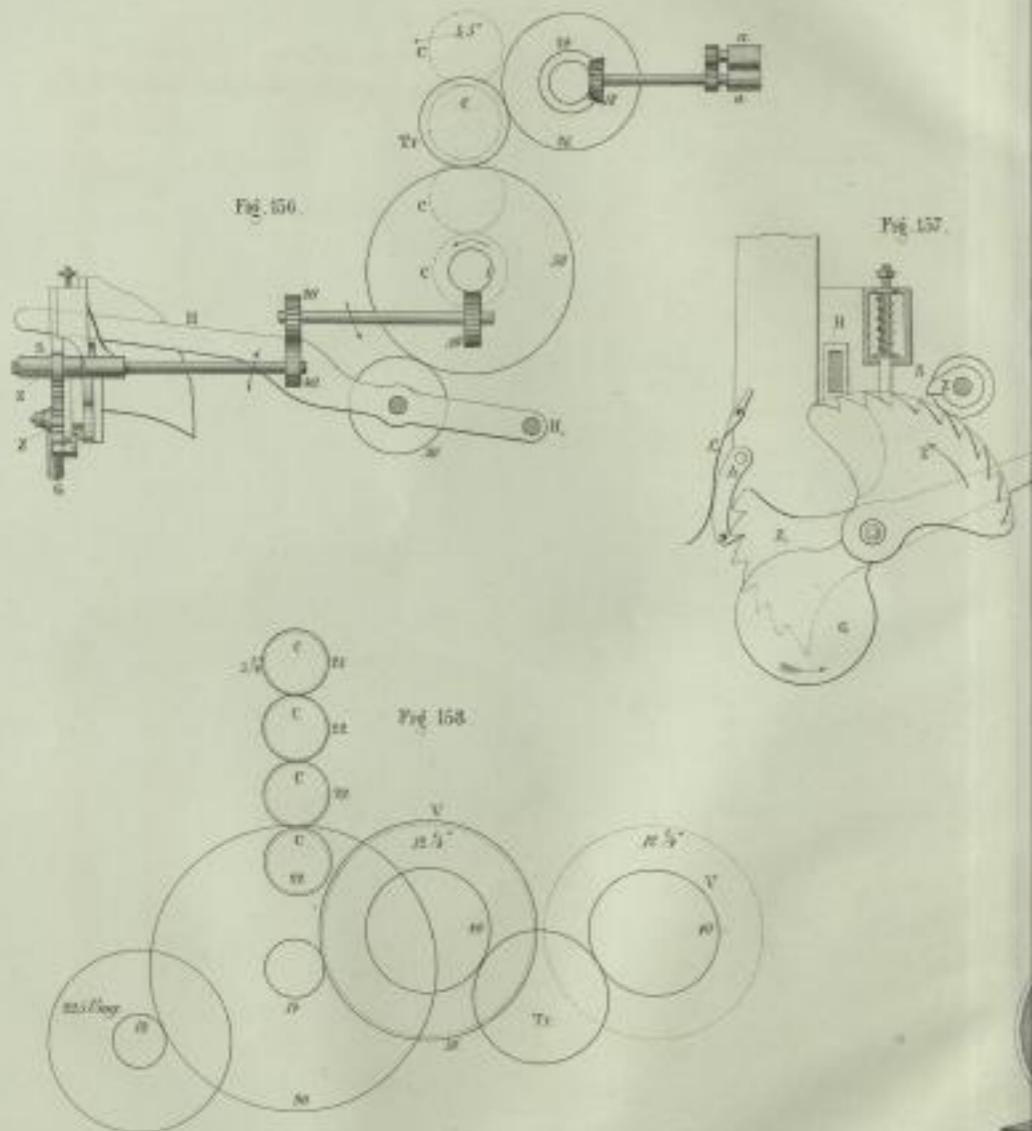


Wiel. Baumgarten - Dresden.



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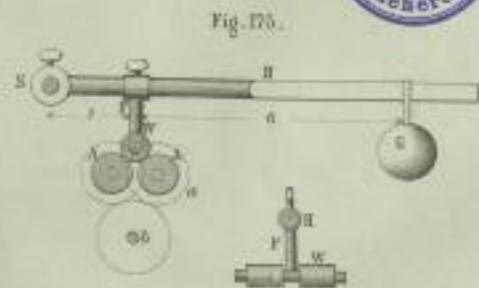
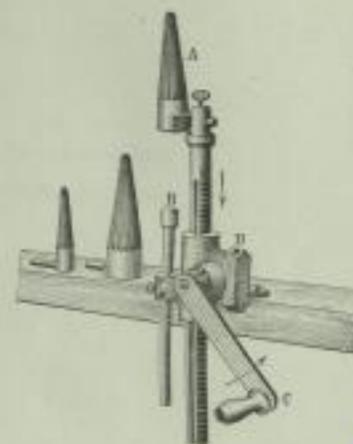
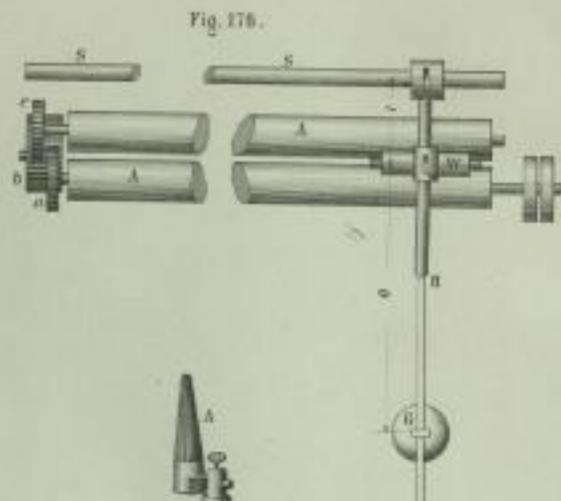
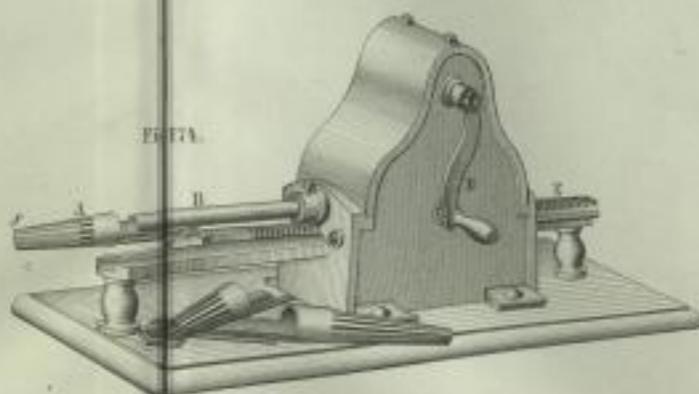
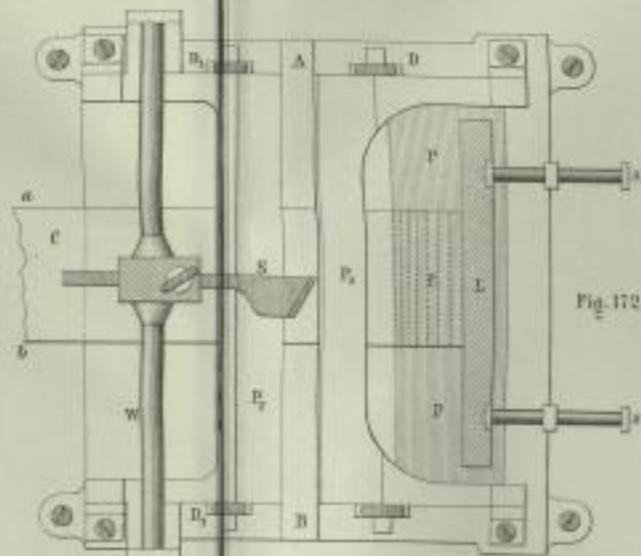
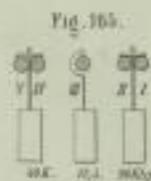
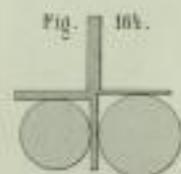
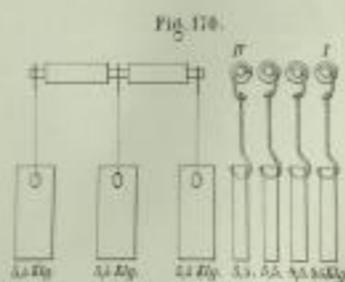
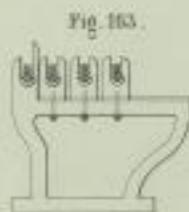
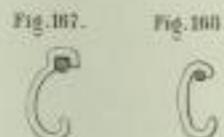
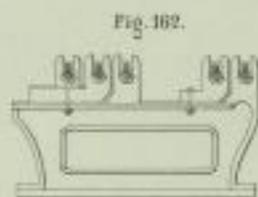
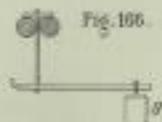
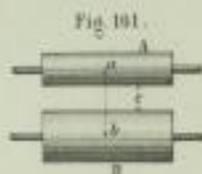
1871



Dr. Ing. Hermann Schreyer







Wickelmaschinenbau

INHALT



Fig. 177.

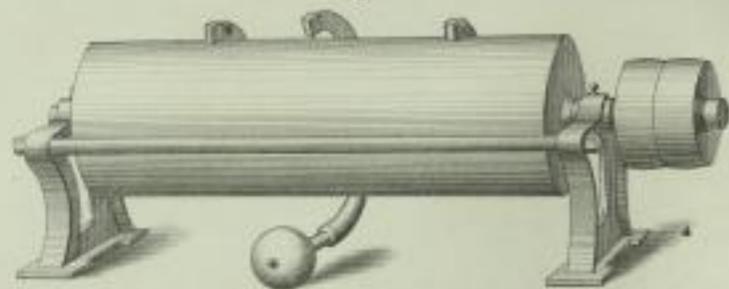


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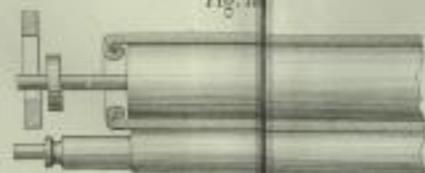


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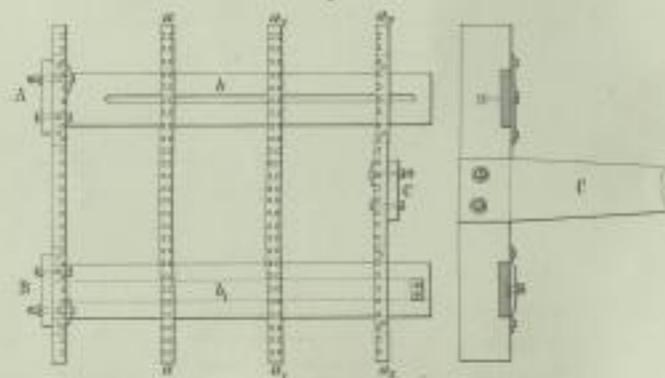


Fig. 180 b.



Fig. 179.

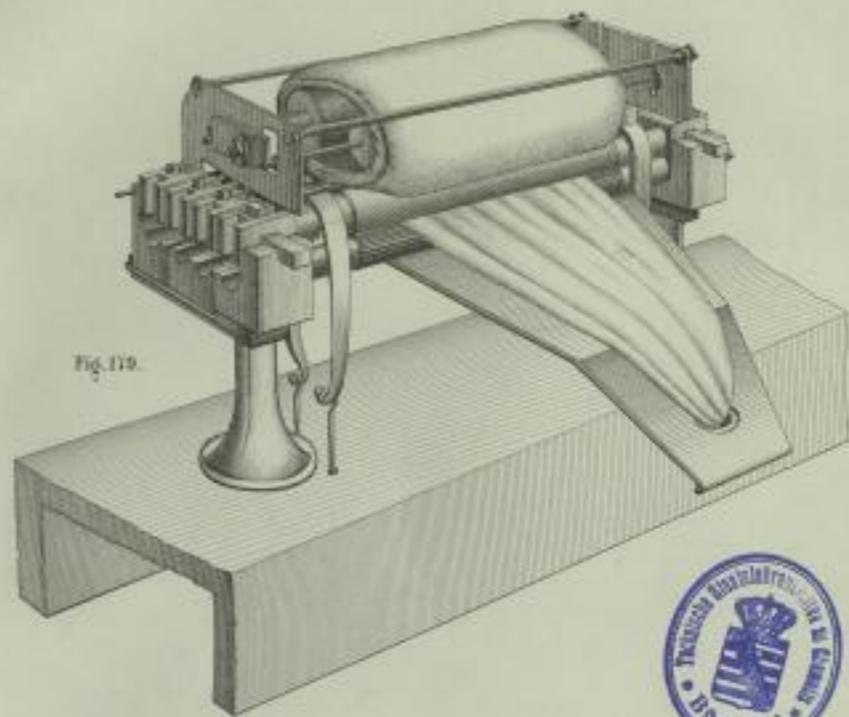


Fig. 183.

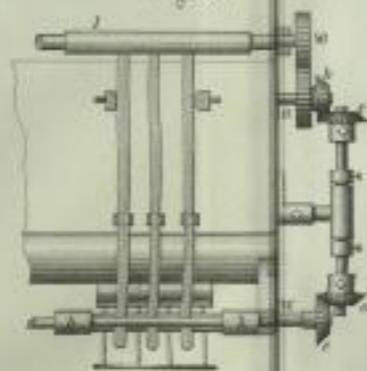


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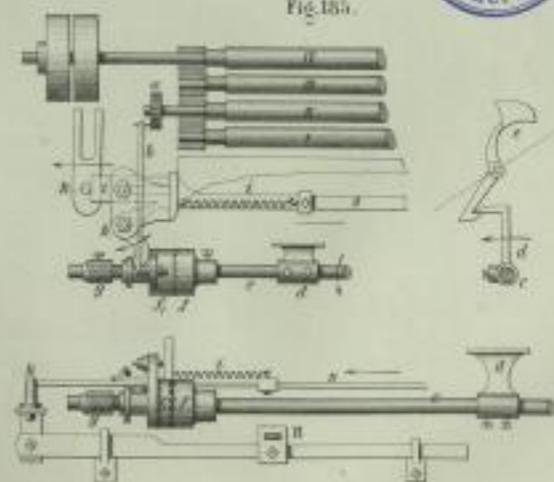
Fig. 182.



Fig. 184.



Fig. 185.



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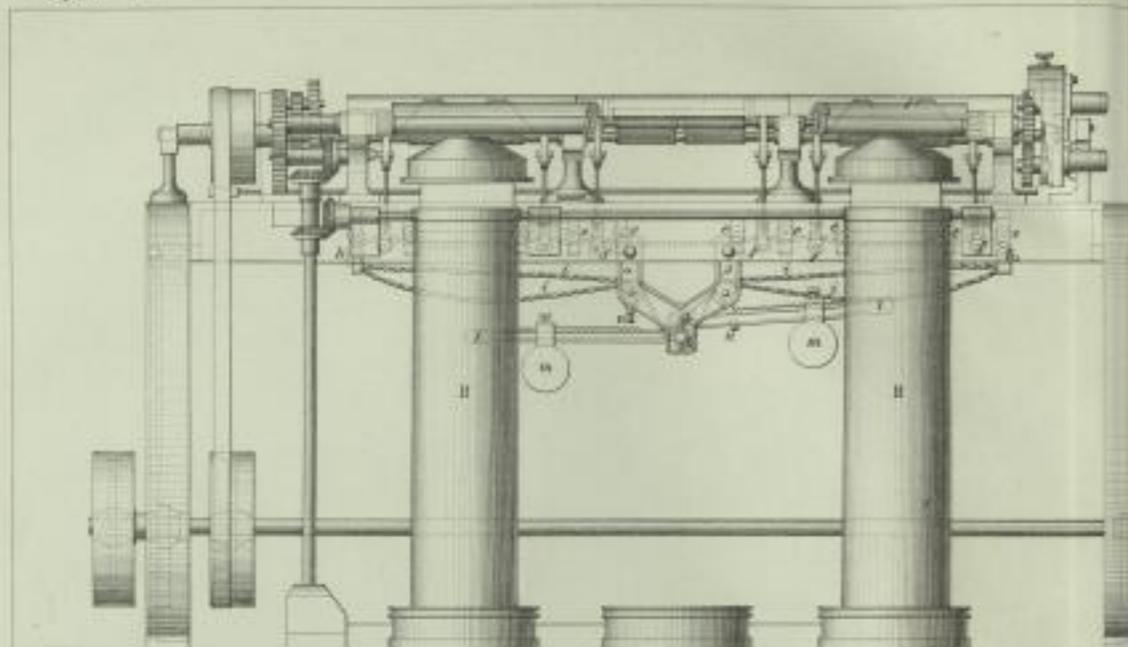


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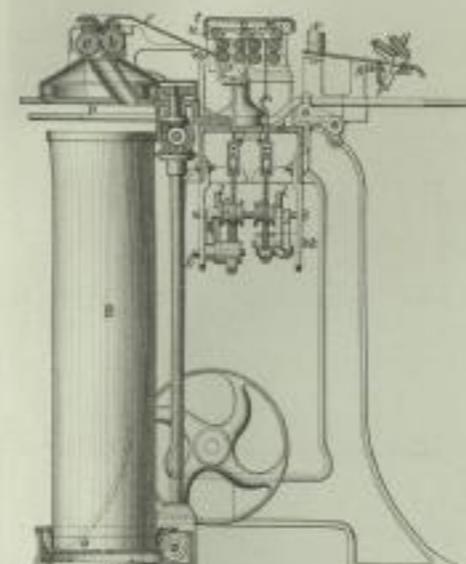


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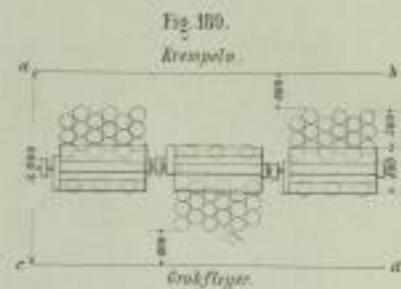
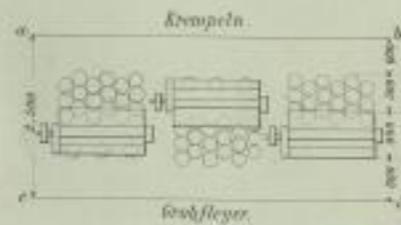


Fig. 188.

Krempeln

Großflieger



Krempeln

Großflieger

Fig. 188.

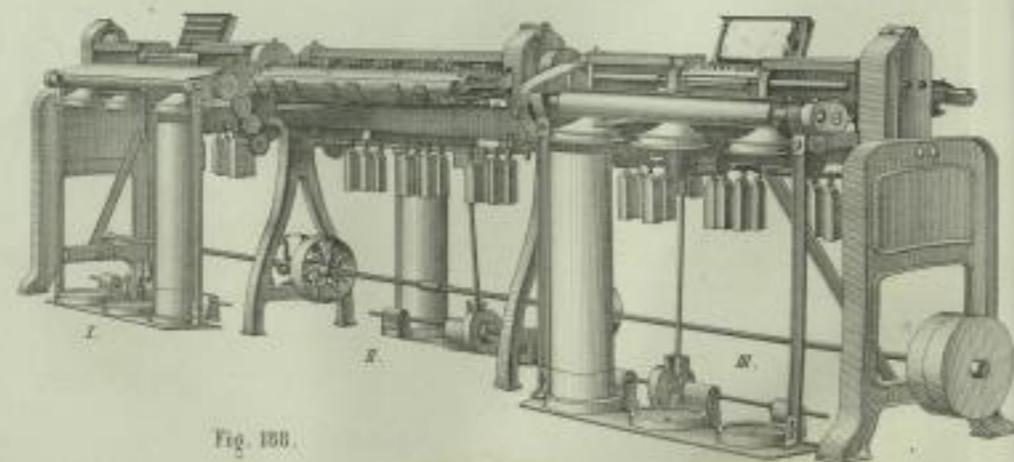


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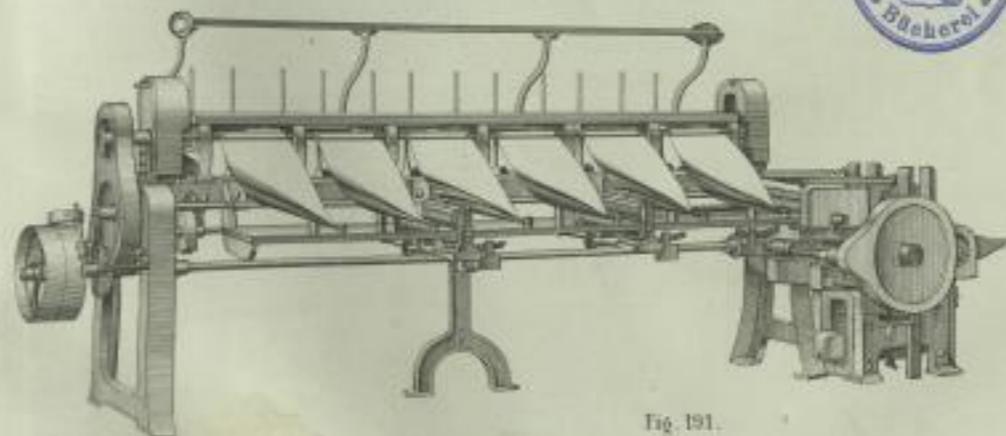


Fig. 191.

Wagner, Eisenwerk-Gesellschaft

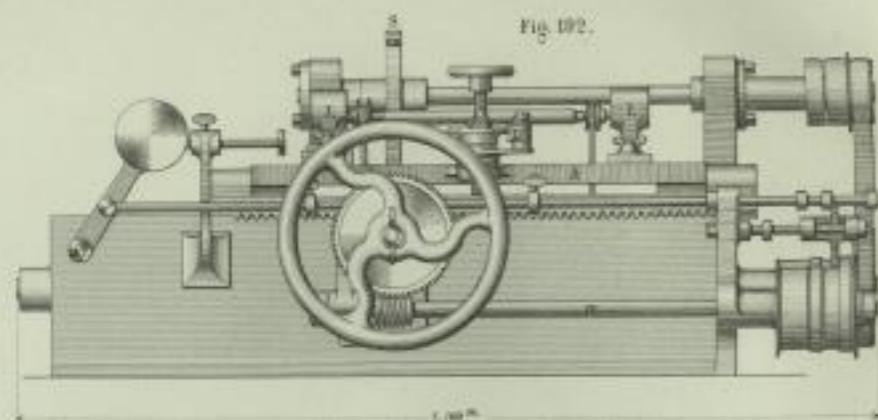


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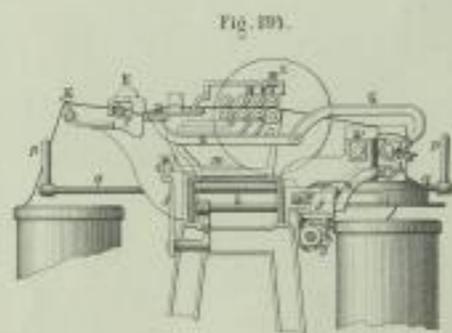


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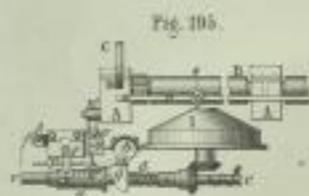


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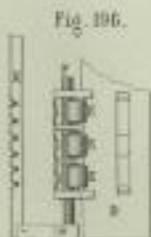


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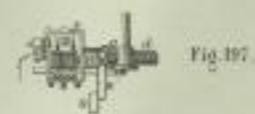


Fig. 197.



Fig. 198.

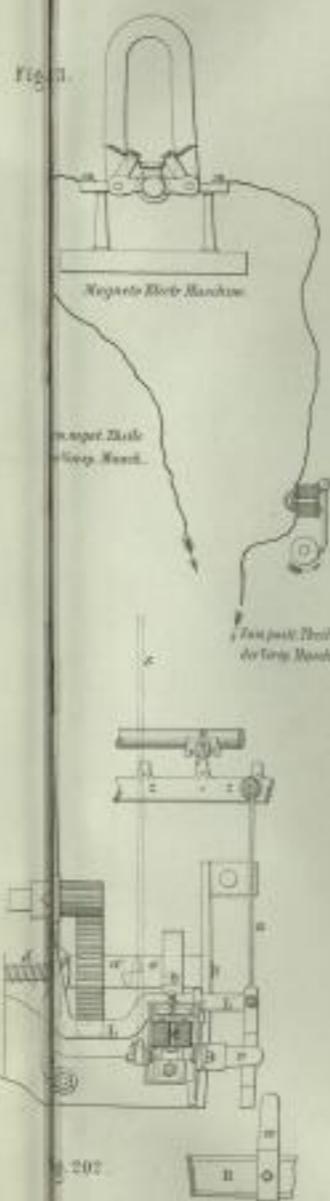


Fig. 199.

Kugeln Rollen Maschine

einiger Rollen Hand.

Zwei weitere Theile der Rollen Hand.

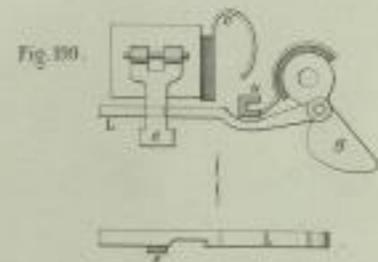


Fig. 200.

Fig. 200.

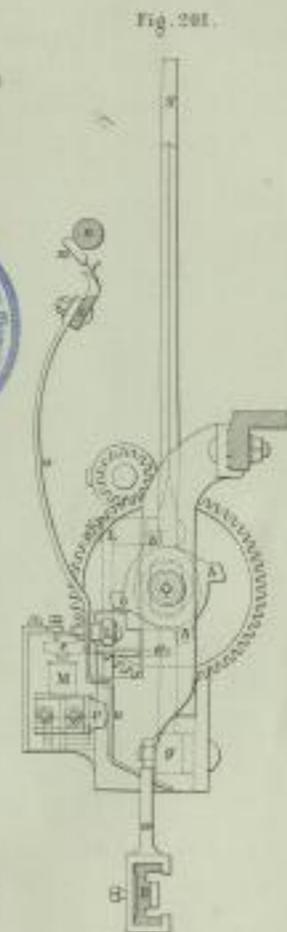
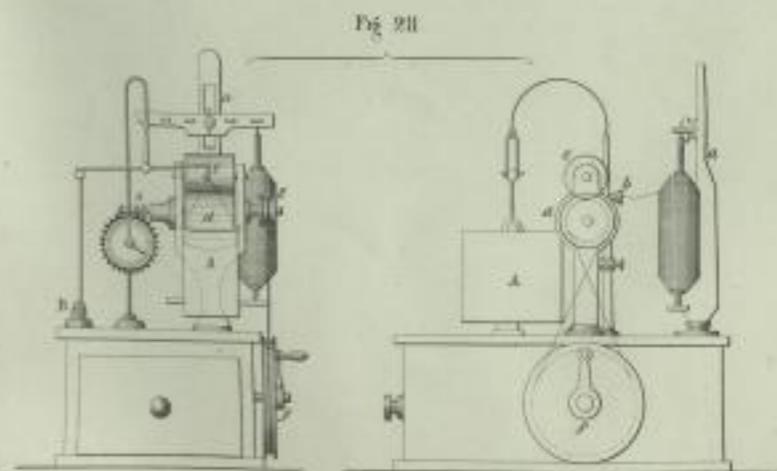
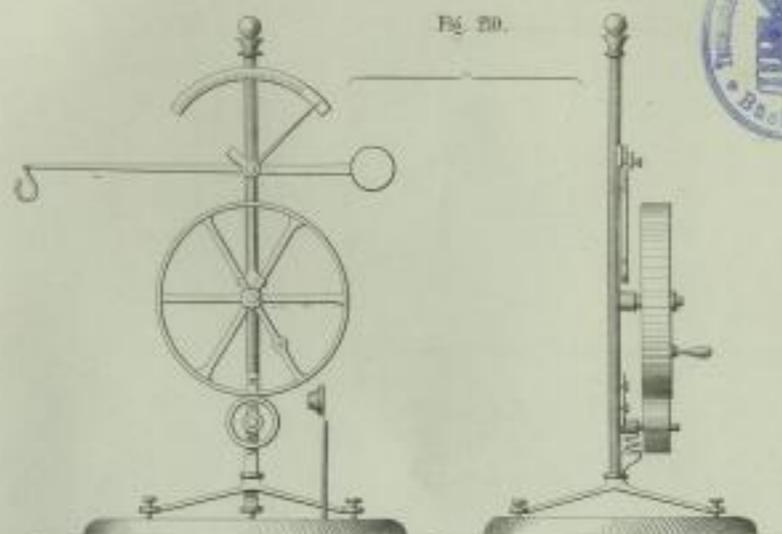
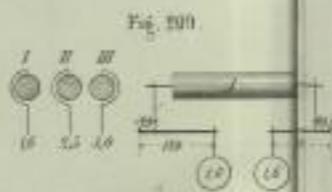
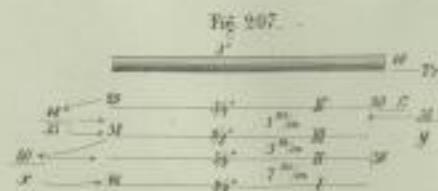
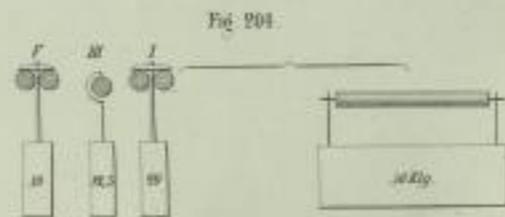
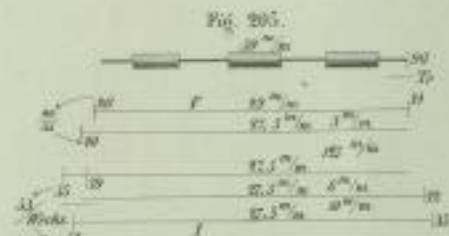
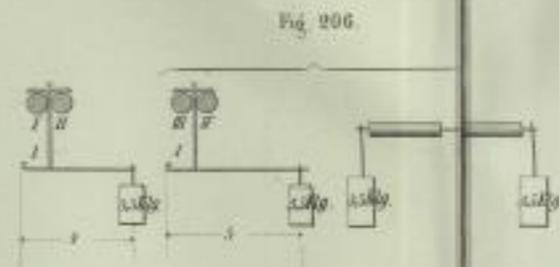


Fig. 201.

Fig. 202.

W. H. B. 1881

Fig. 203-211.



Nizza Maschinen-Gesellschaft

Fig. 219 - 219.

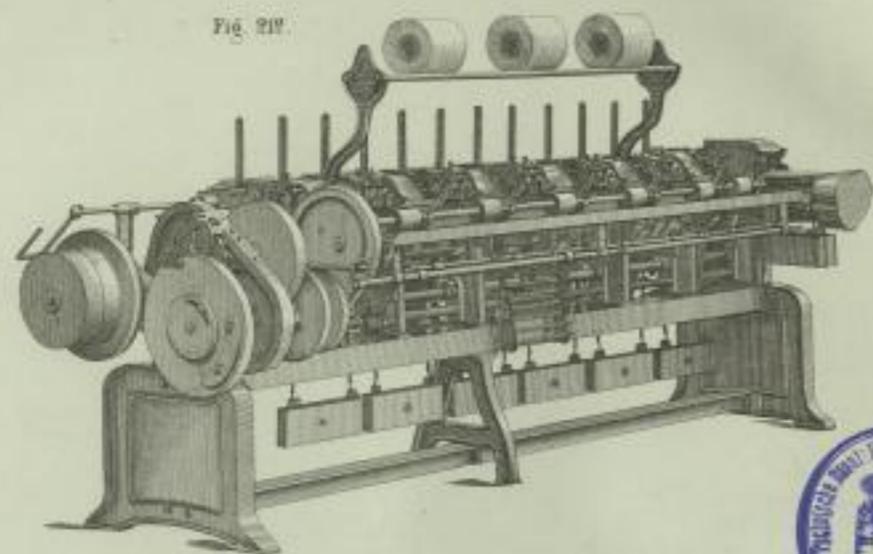


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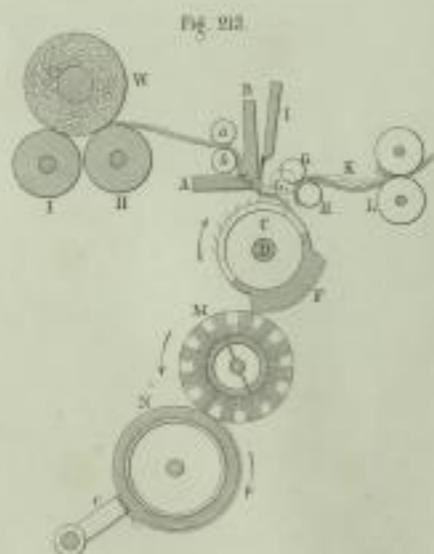


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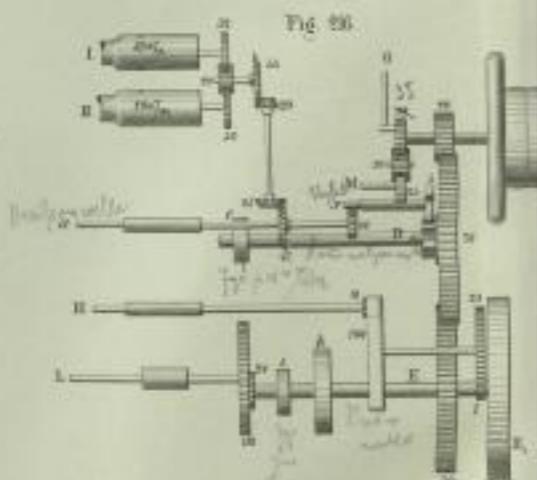


Fig. 216.

Fig. 211.

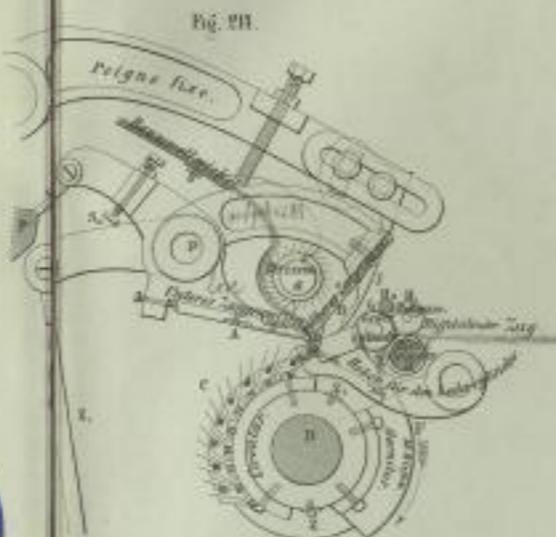


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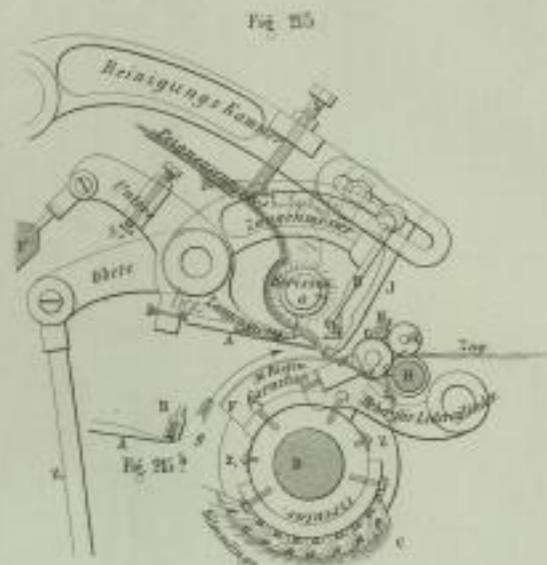


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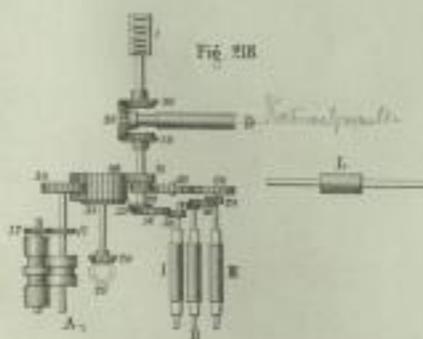


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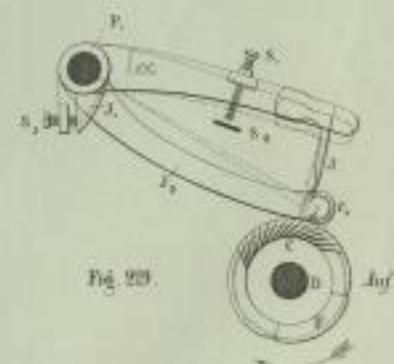
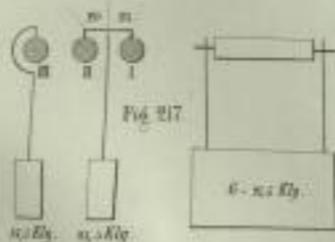


Fig. 217.



W. B. Schmidl, Nürnberg

Fig 220-221.

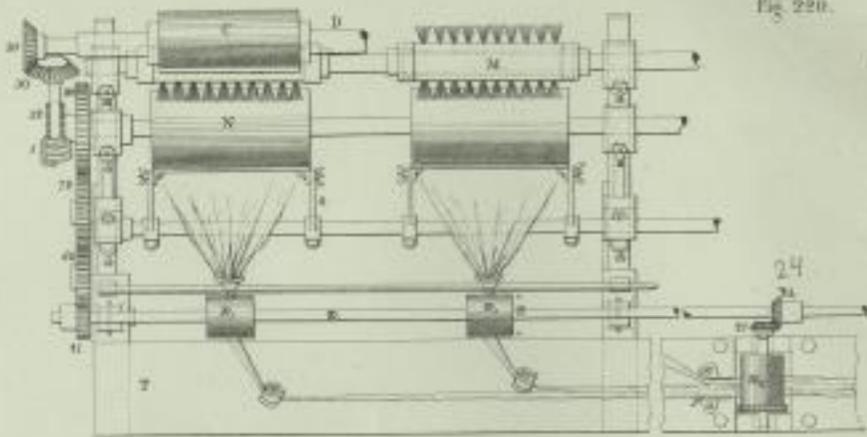


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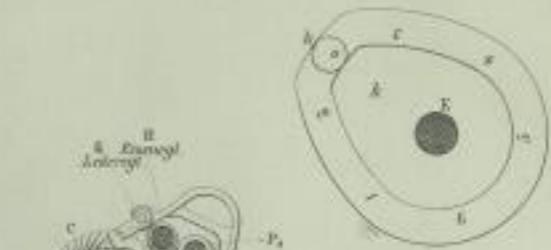
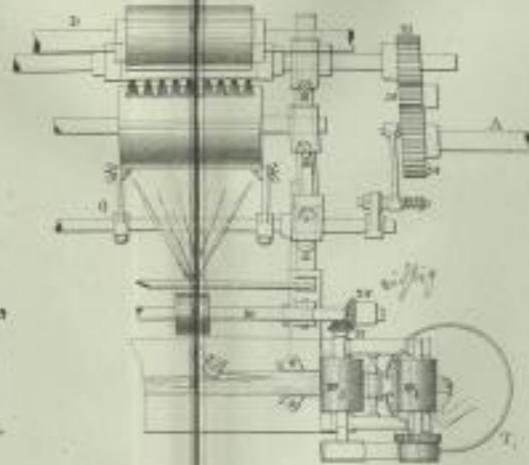


Fig 221

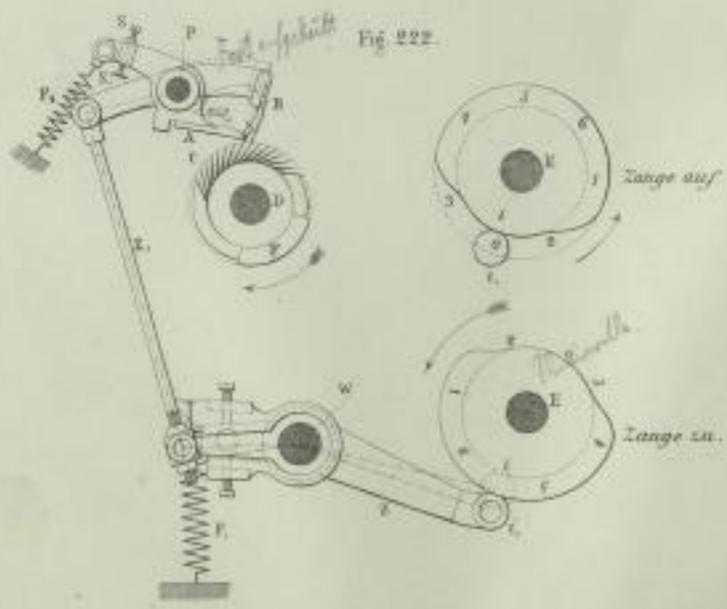
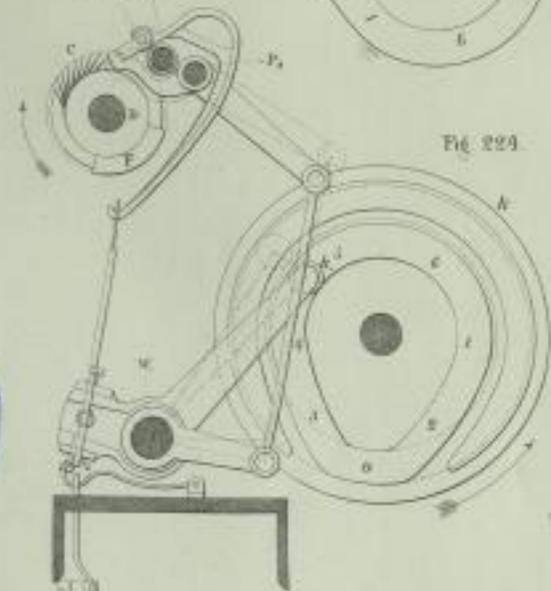


Fig 222

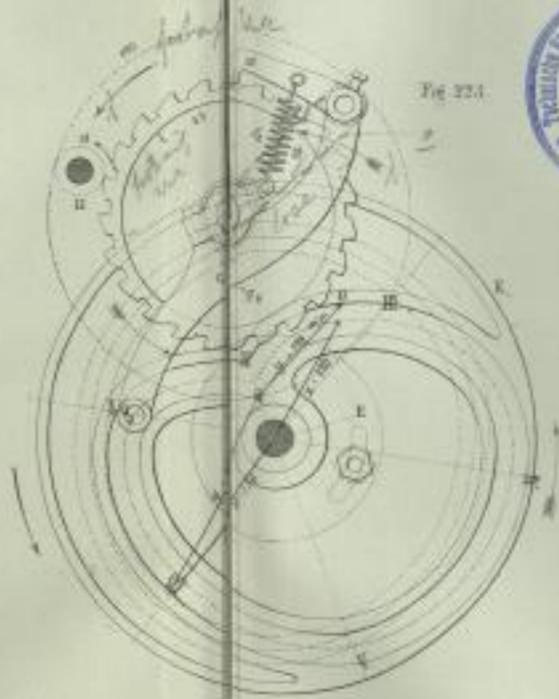


Fig 223

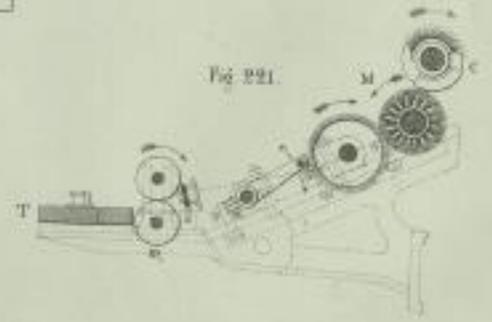


Fig 221

W. Zschornack



Fig. 225-229

Fig. 227

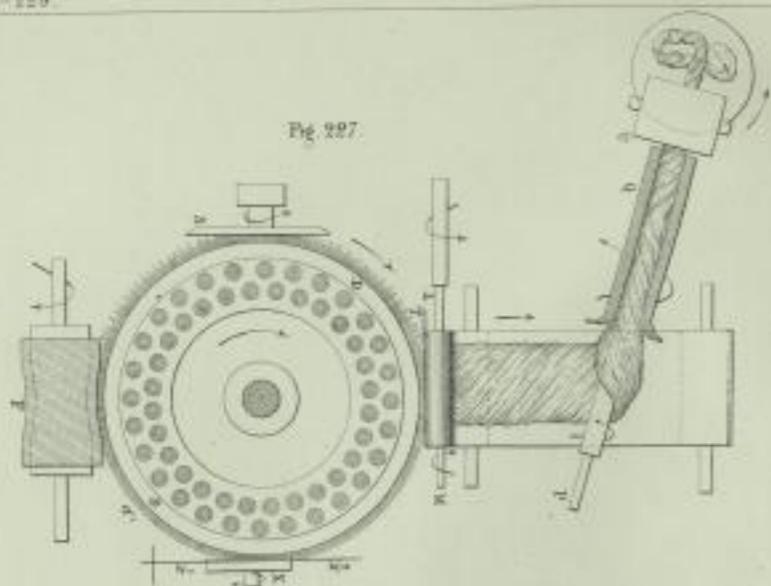


Fig. 228

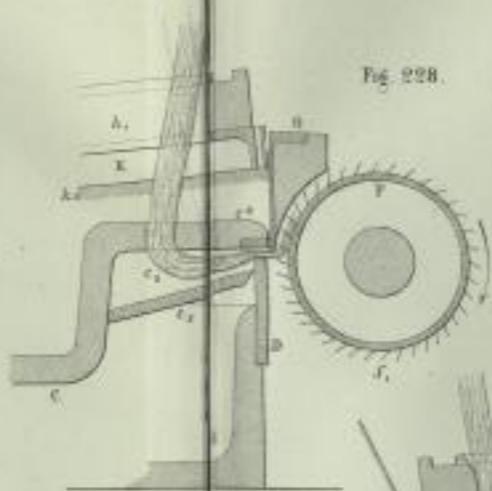


Fig. 226

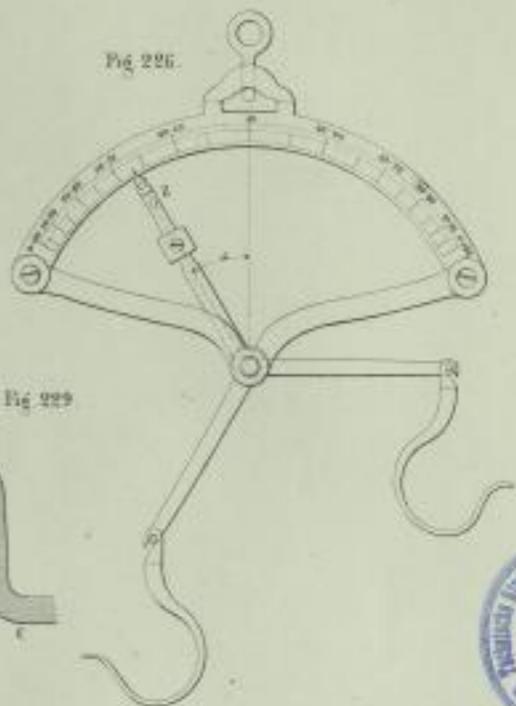


Fig. 229

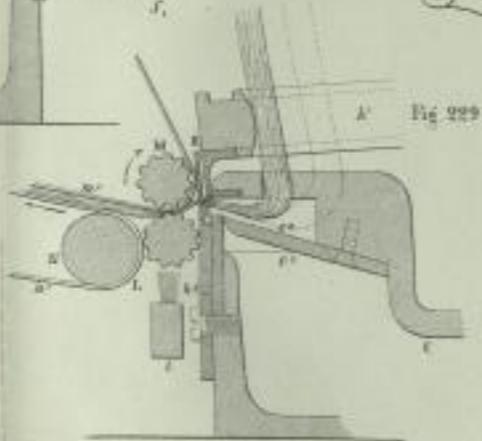
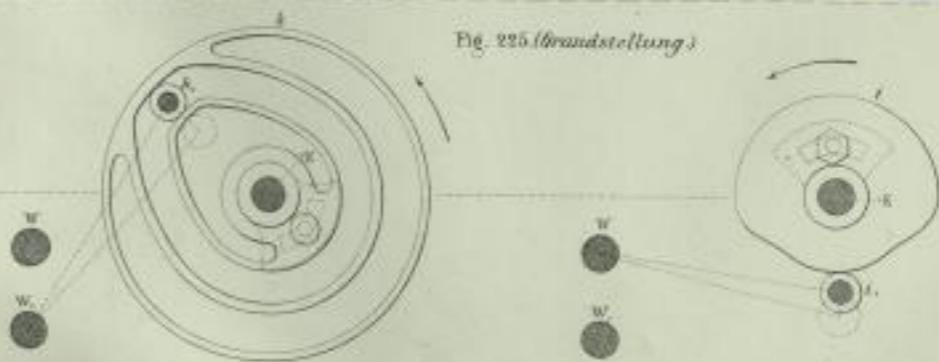
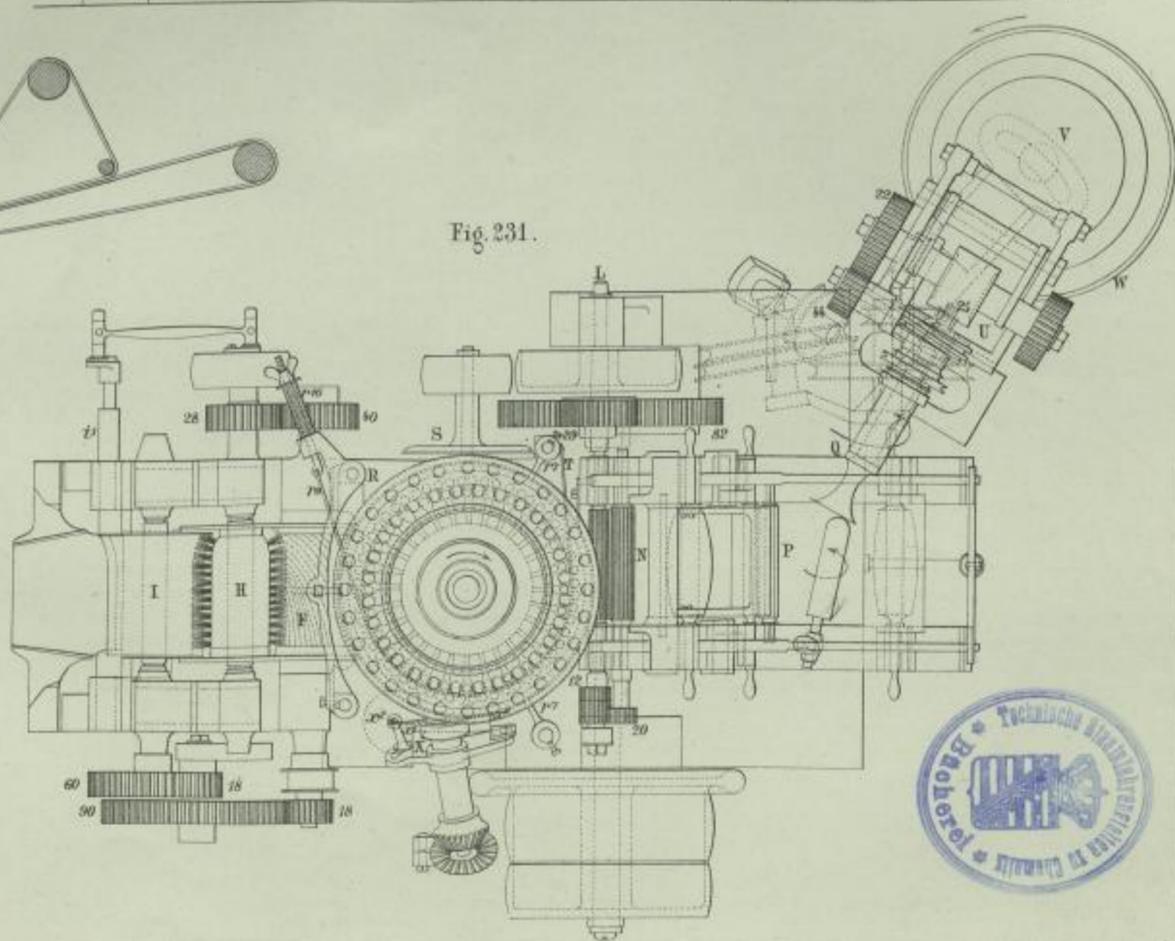
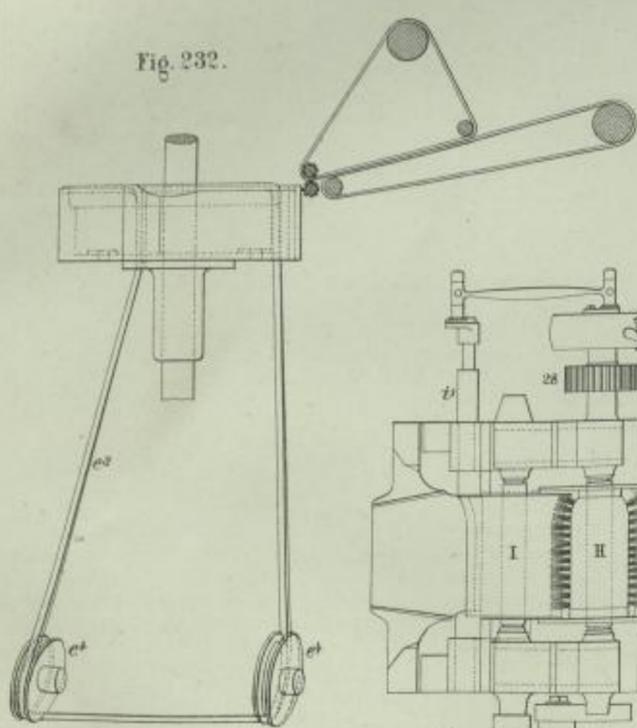
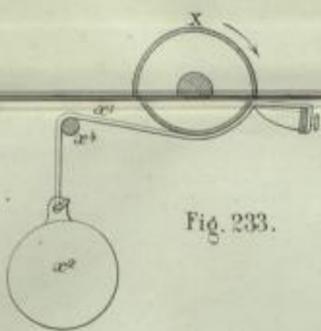
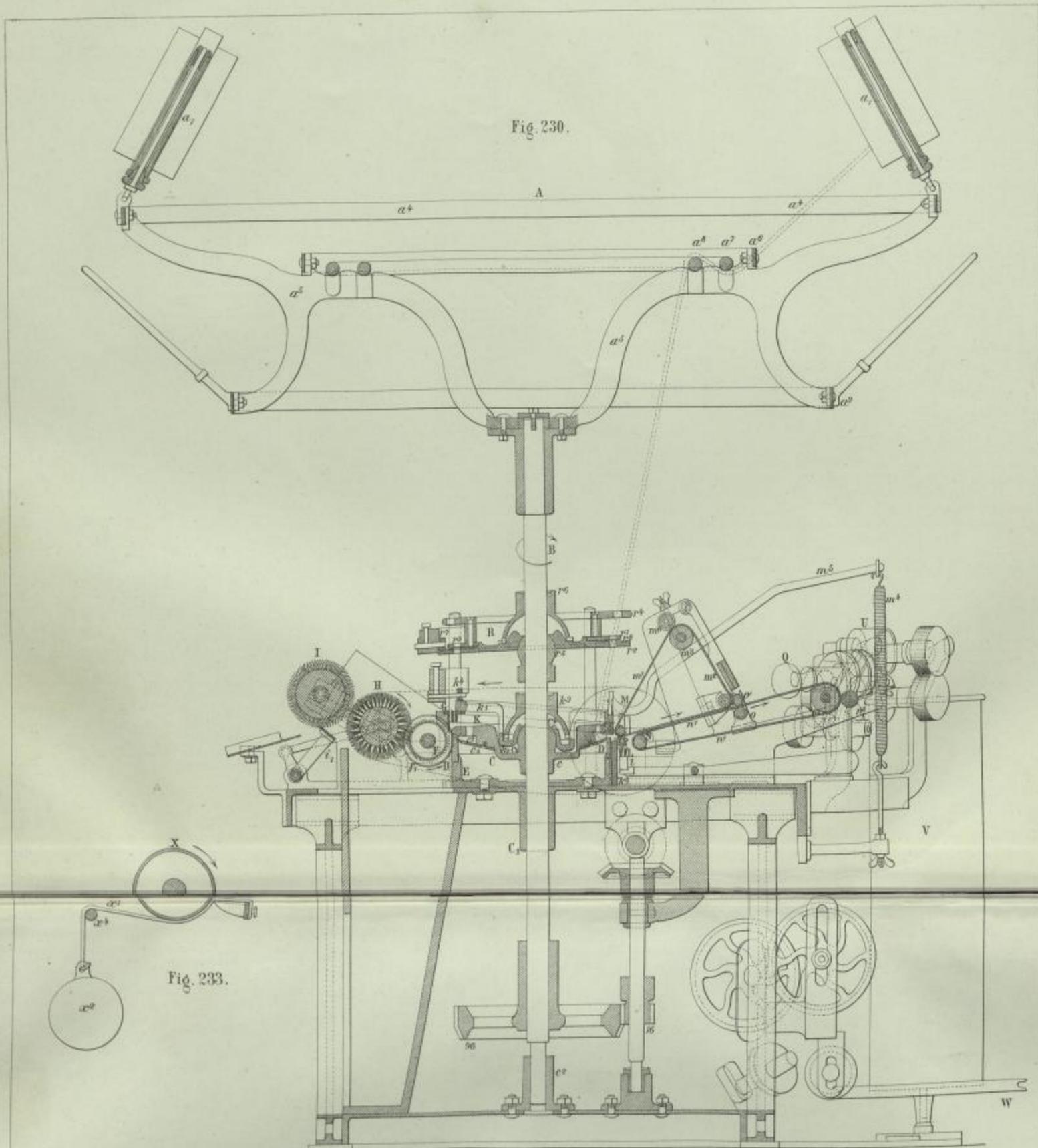


Fig. 225 (Brandstellung)



W. Becher



Ries, Baumwollen-Spinnerei.

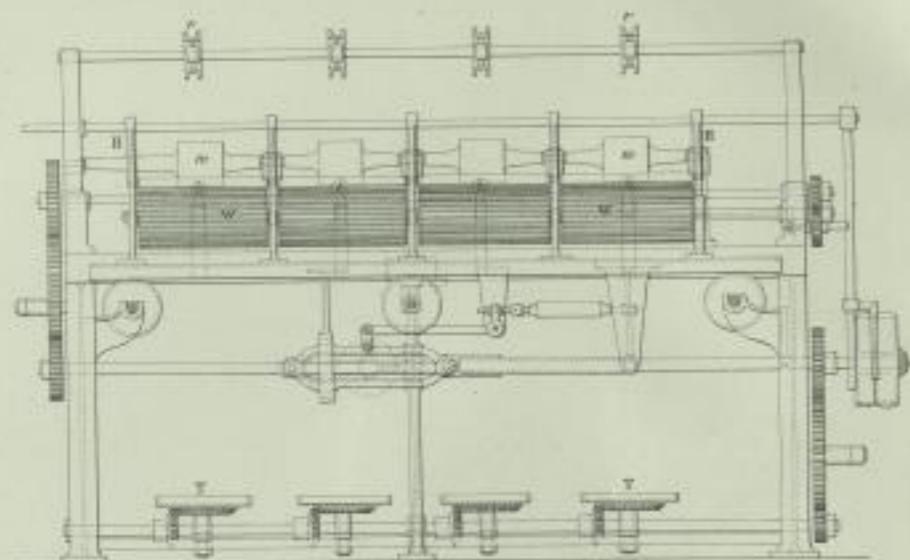


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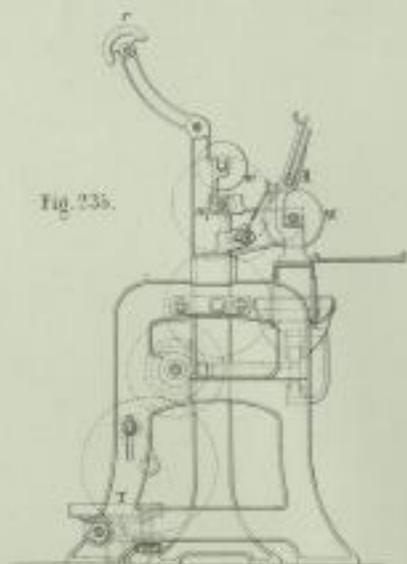


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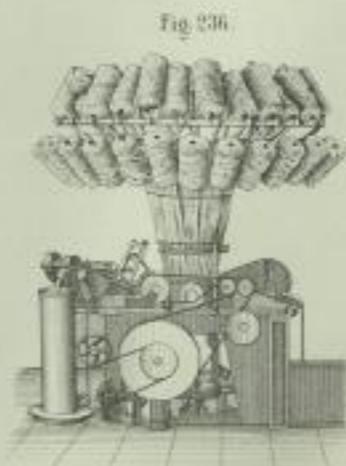


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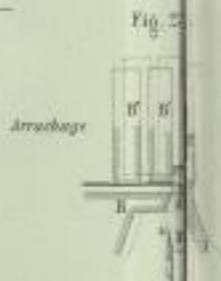


Fig. 237.

Arrachage

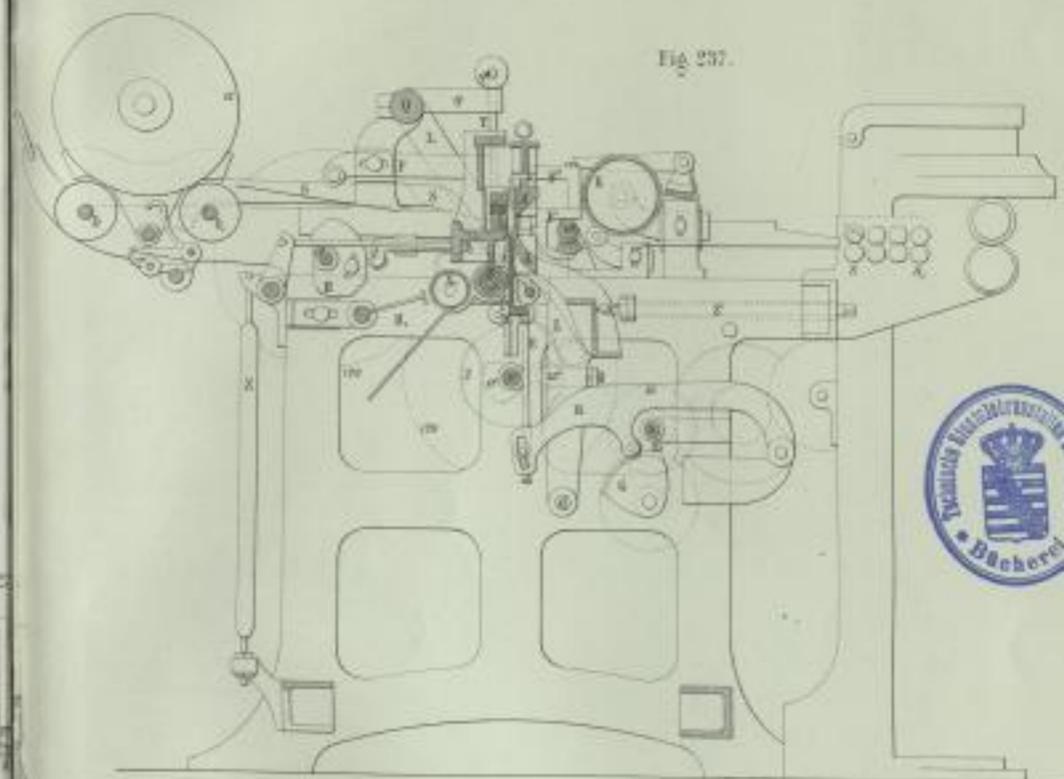


Fig. 237.



Fig. 238.

Prégnage de la tige

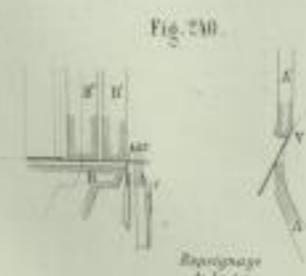


Fig. 239.

Essuyage de la tige

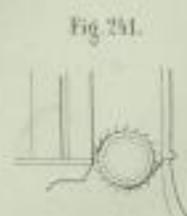


Fig. 241.

W. H. Brunsell - New York



Fig. 242 - 250

Fig. 243.

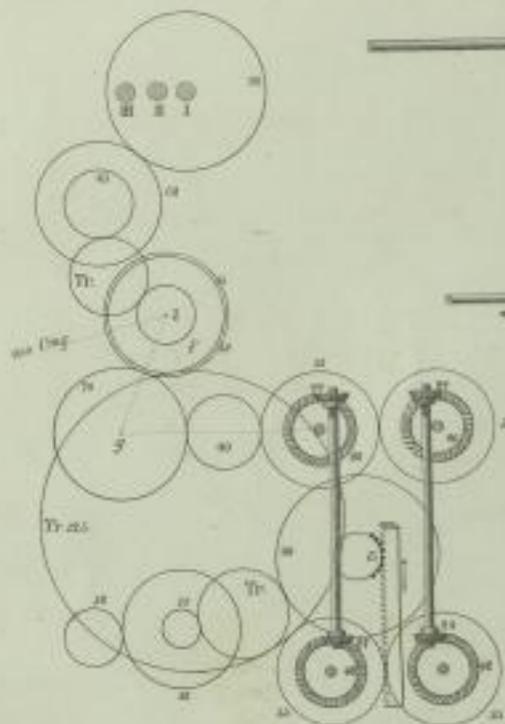


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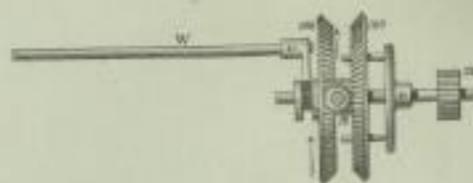


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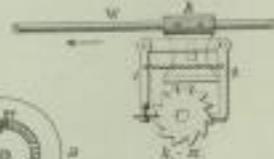


Fig. 247.



Fig. 248.

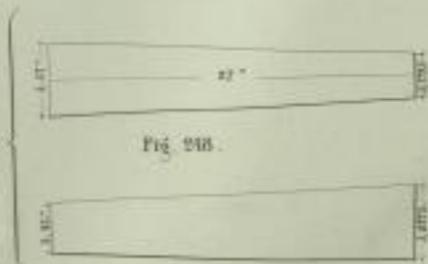


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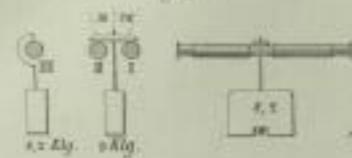


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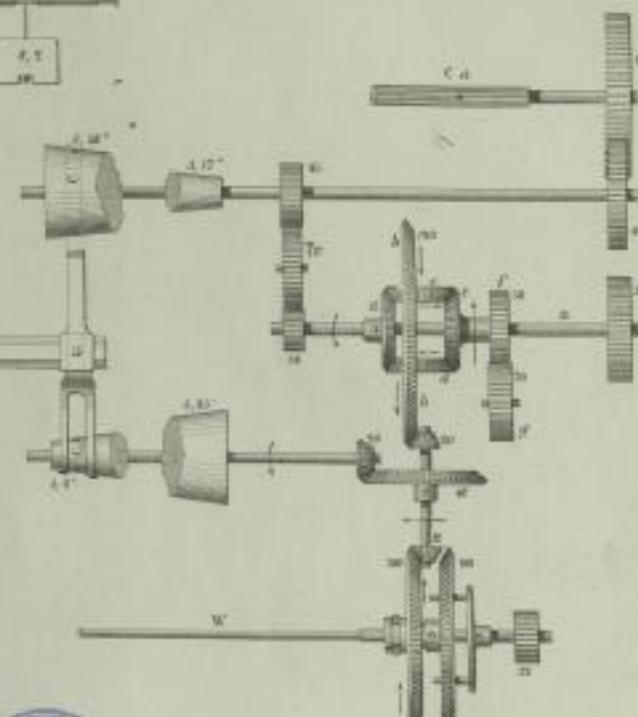
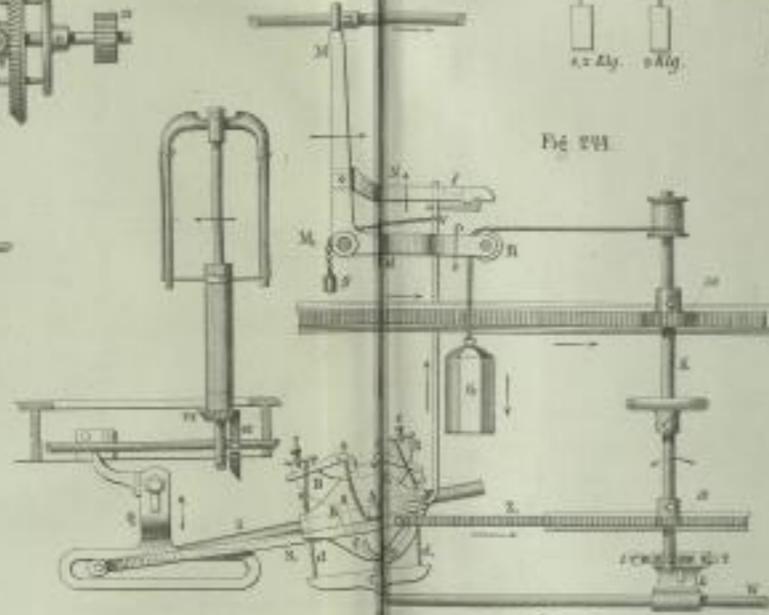
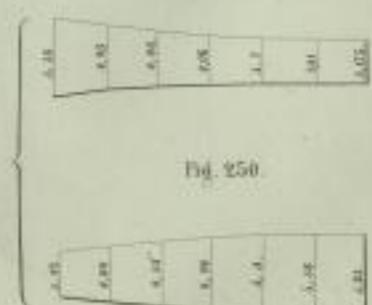


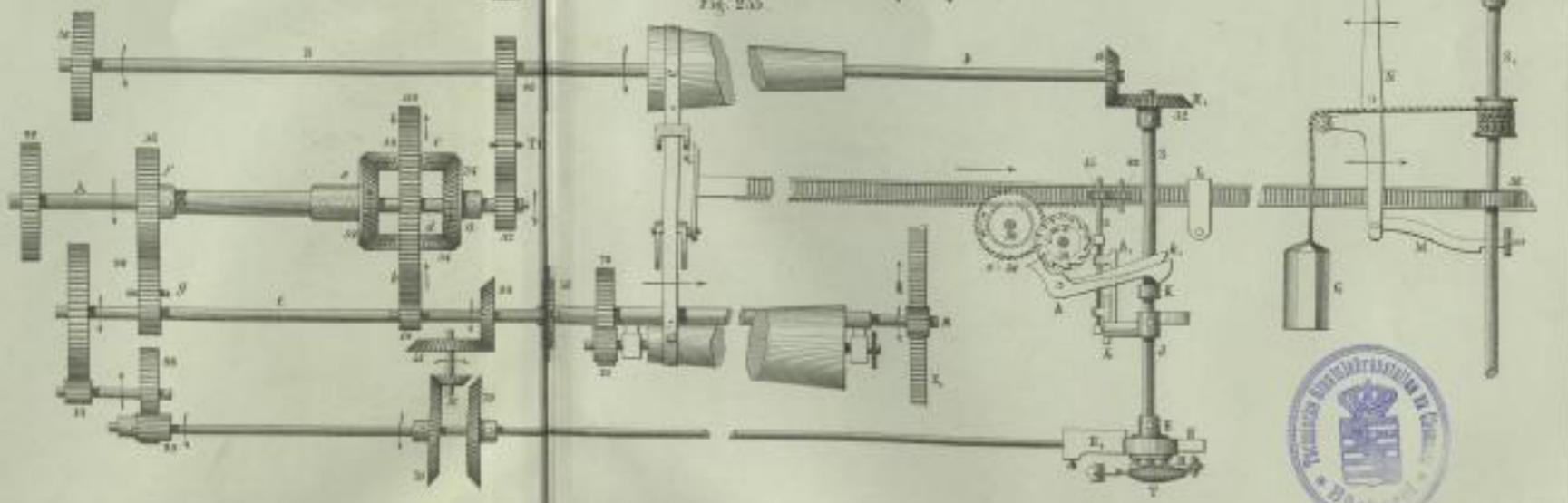
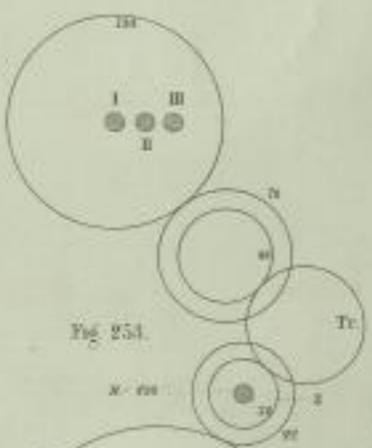
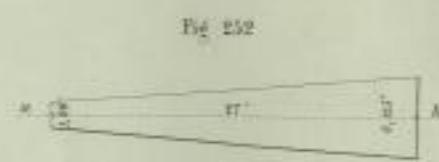
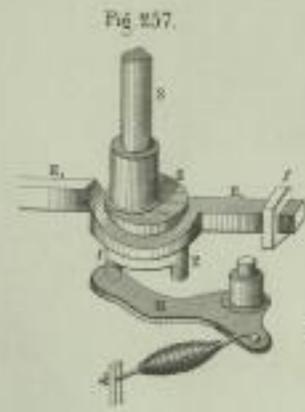
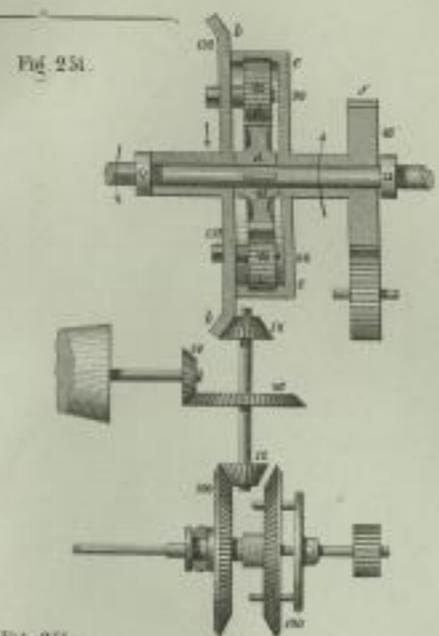
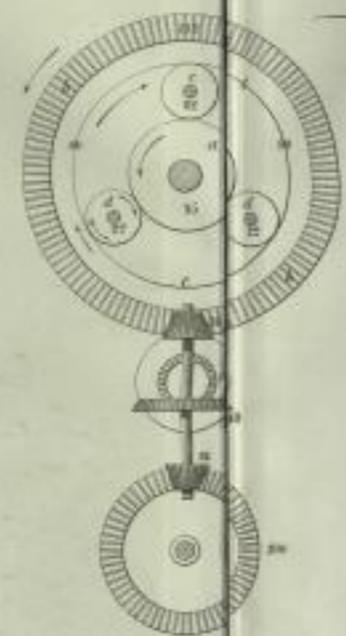
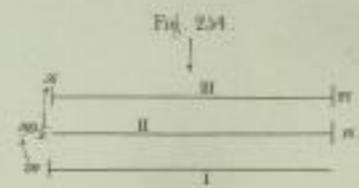
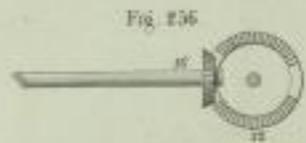
Fig. 249.



Fig. 250.

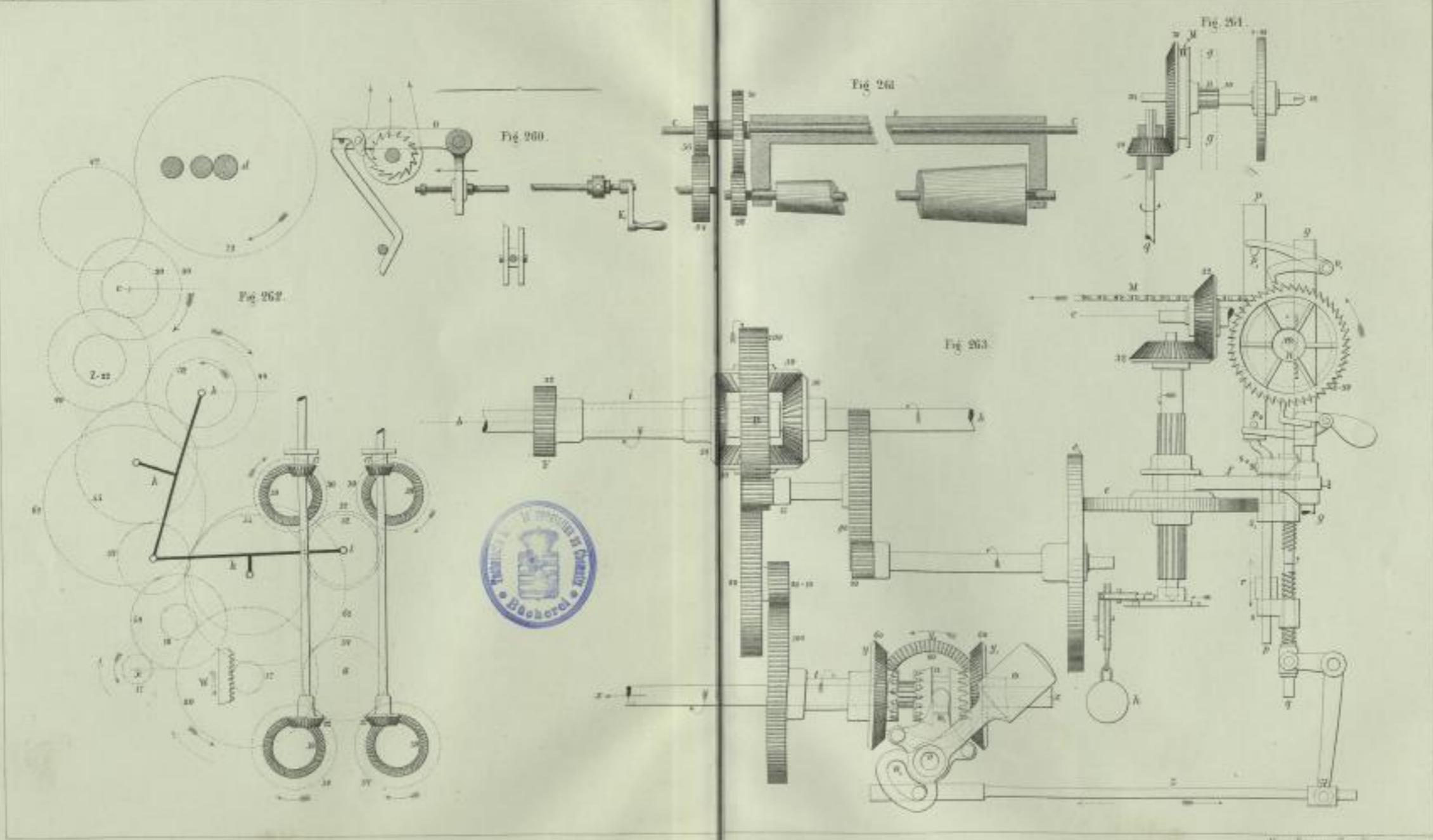


Mech. Baumwollen-Spinnm.



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Fig 260-264



Man. Baumann & Co. Chemnitz



Fig. 263—276.

Fig. 265.



Fig. 268
Schnitt a-k



Querschnitt

Fig. 266.

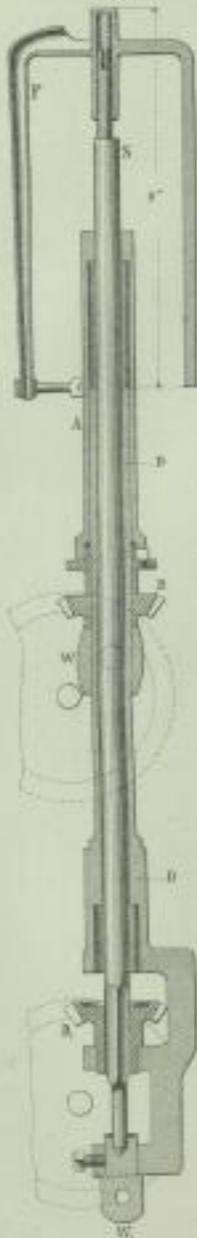


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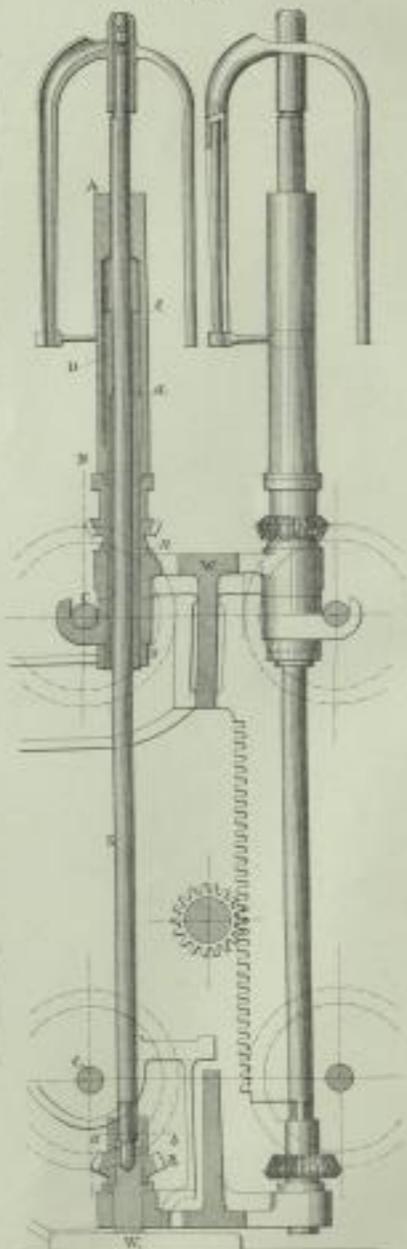


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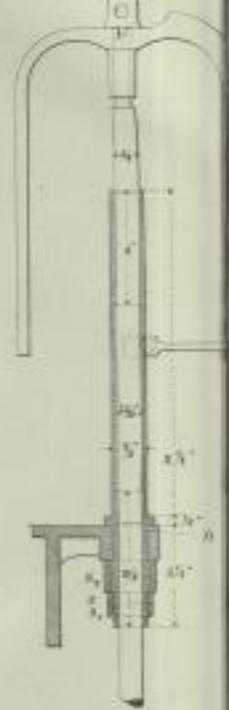


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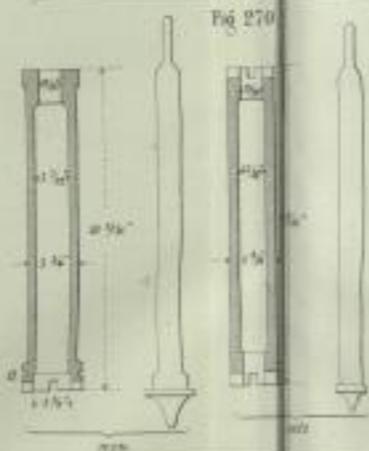


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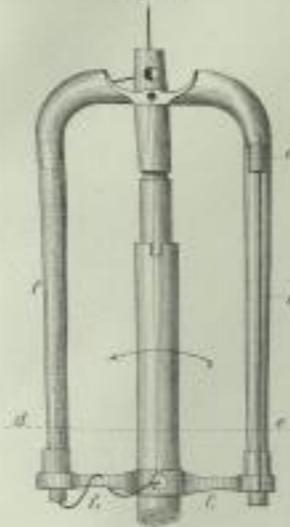


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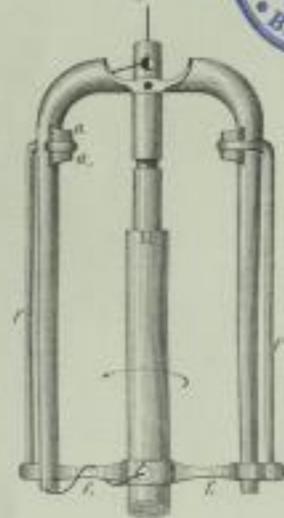


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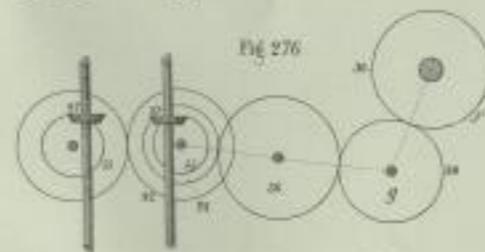


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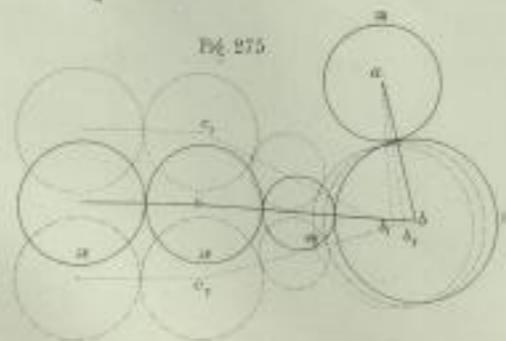


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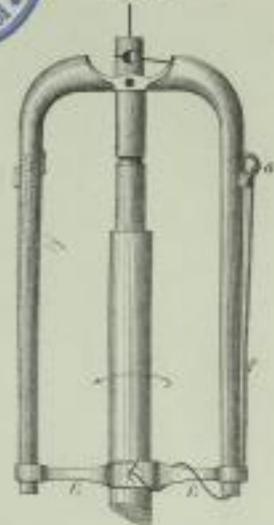
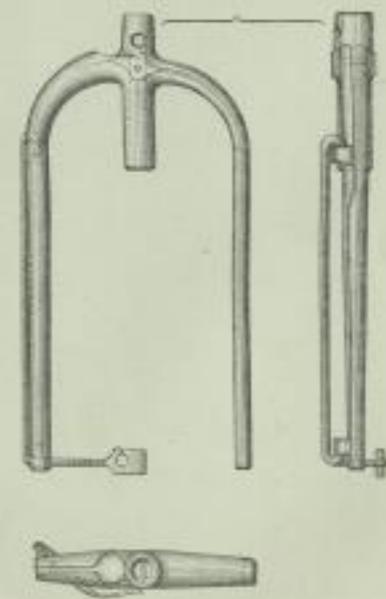


Fig. 274.



W. Bacherei



Fig. 277-290

Fig. 277.

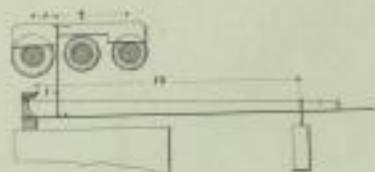


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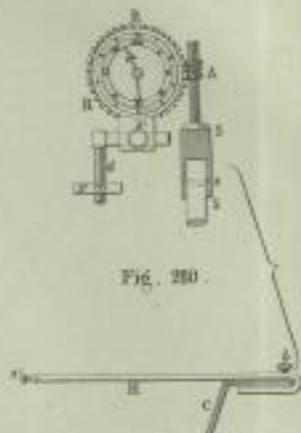
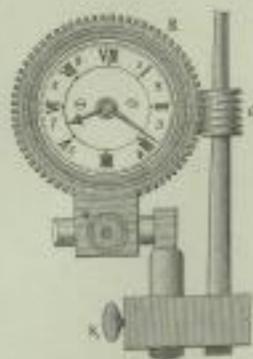


Fig. 280.

Fig. 278.

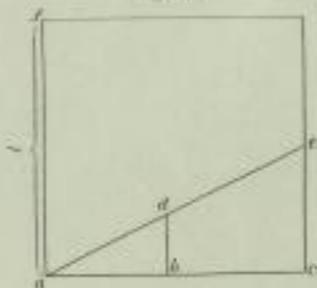


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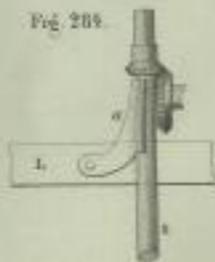


Fig. 286.



Fig. 283.

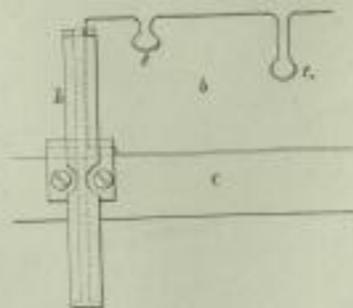


Fig. 284.



Fig. 287.



Fig. 288.

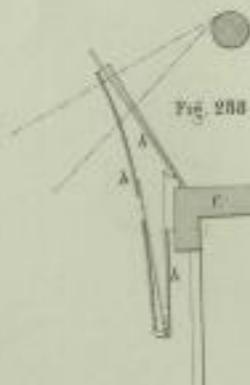


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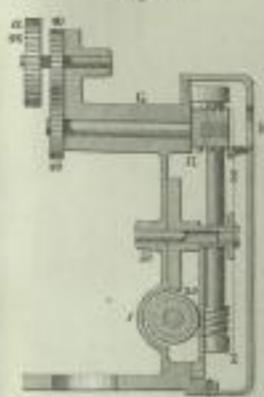


Fig. 282.



Fig. 283.

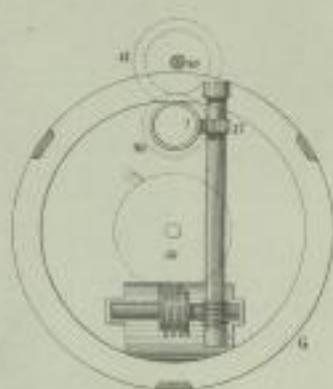
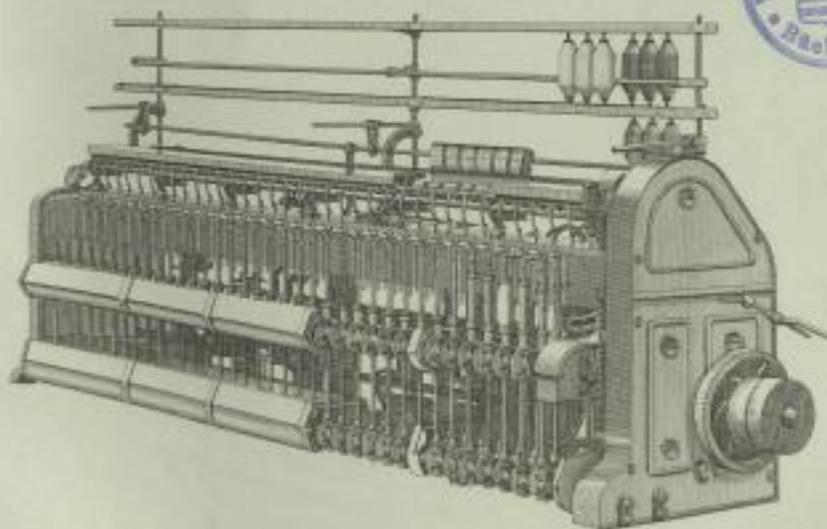


Fig. 290.



Druck: J. Neumann, Neudamm.

181 181



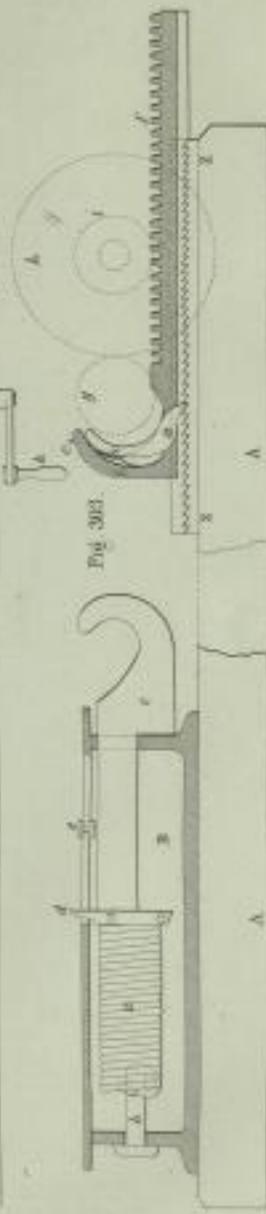
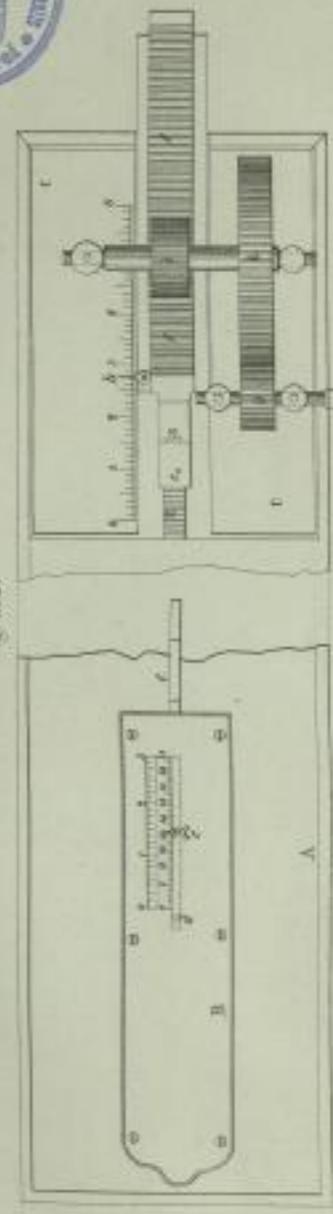
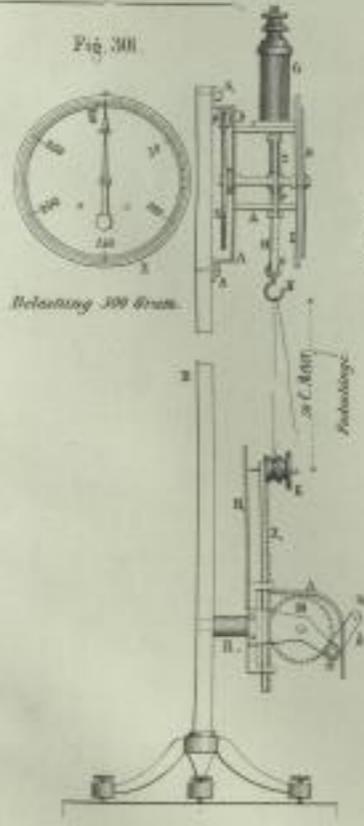
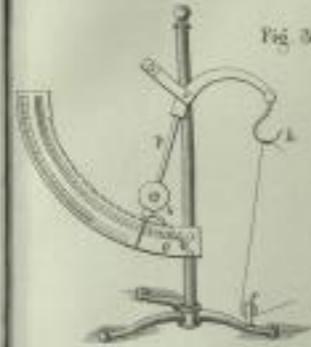
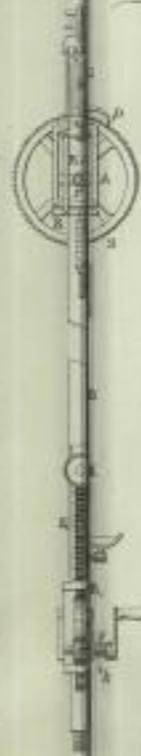
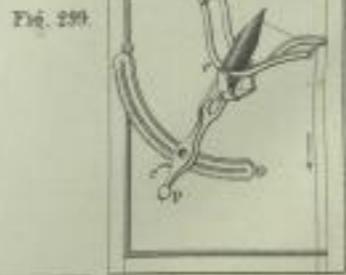
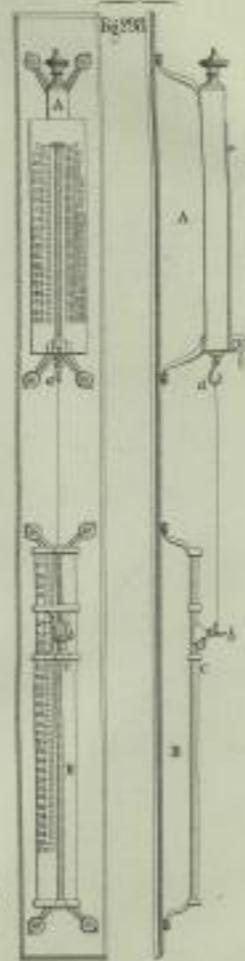
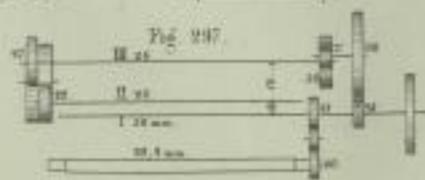
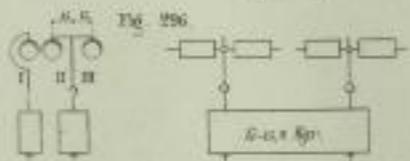
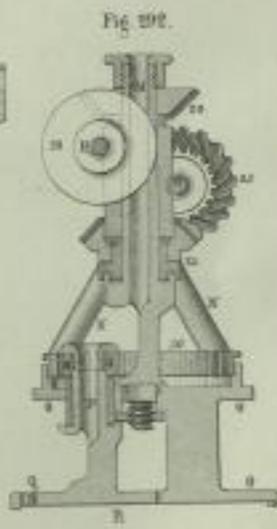
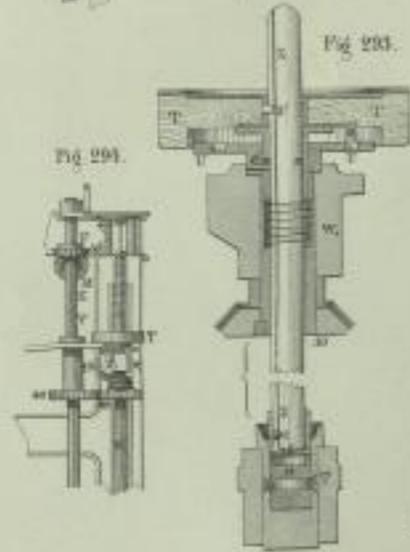
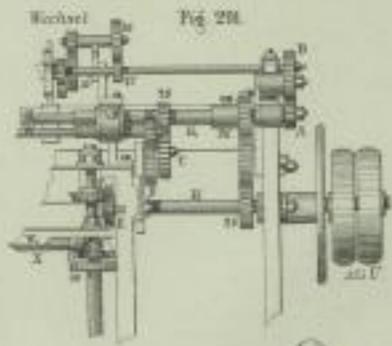
SLUB

Wir führen Wissen.



TECHNISCHE UNIVERSITÄT
CHEMNITZ

Fig 291-303.



Vom Rechenmaschinen-System.

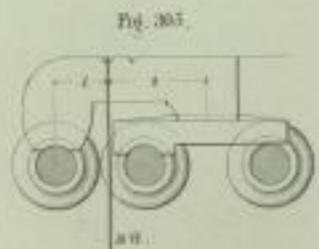
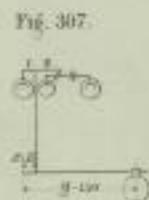
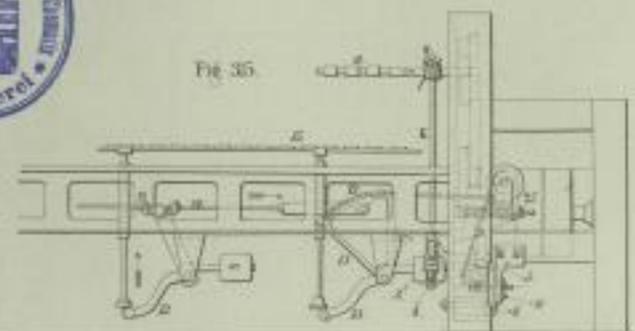
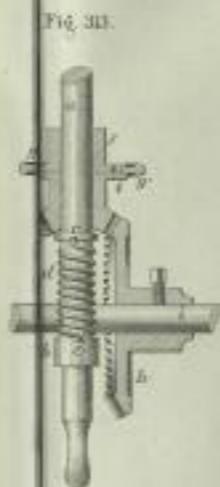
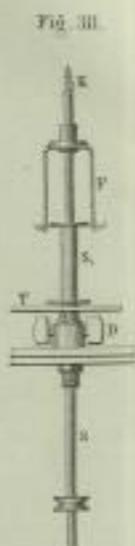
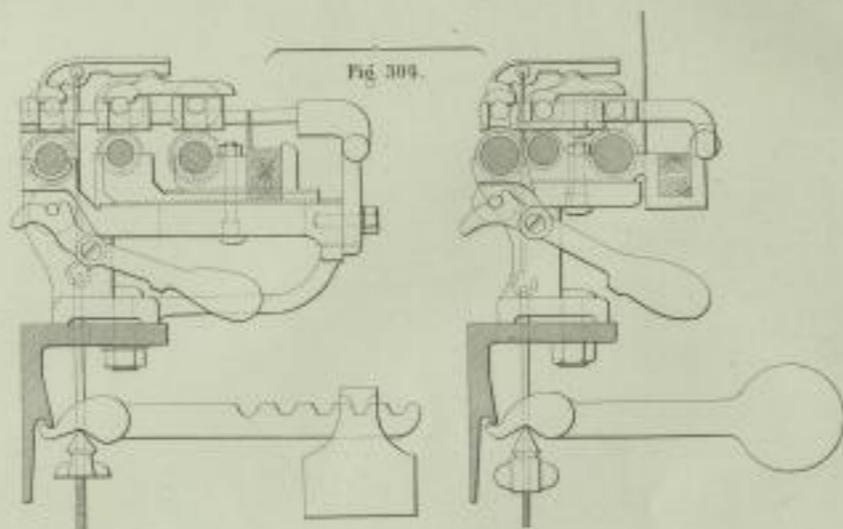
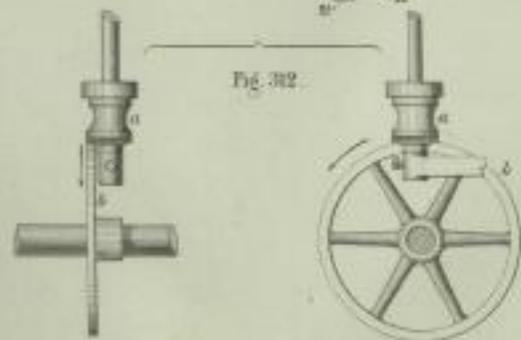
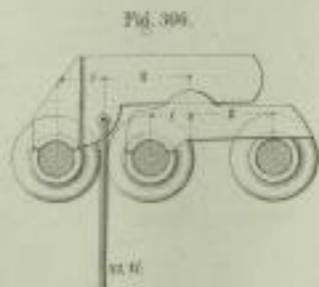
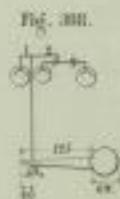
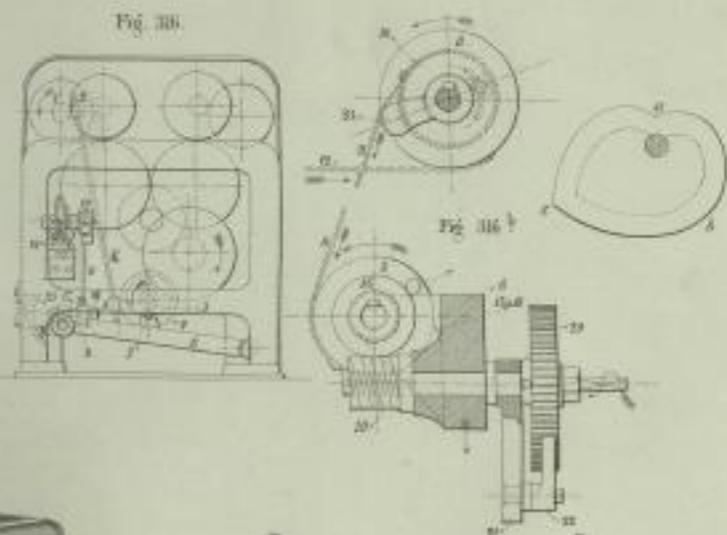
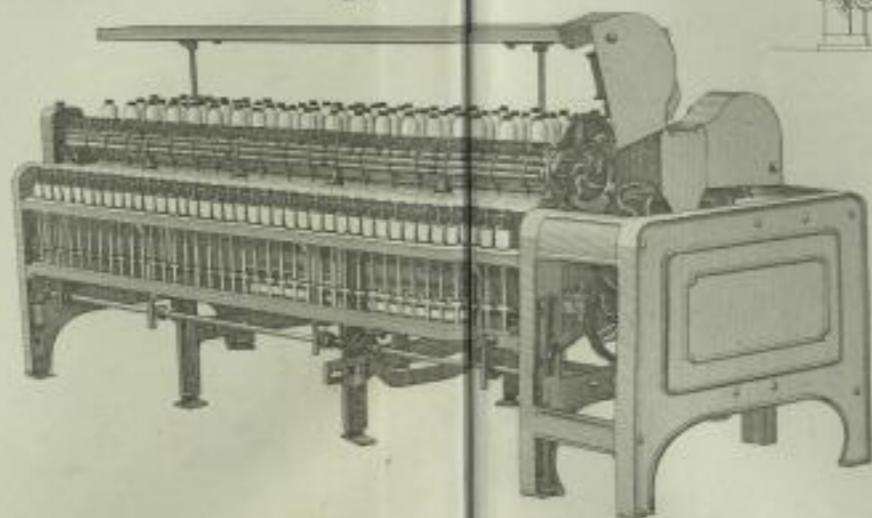


Fig. 309



von Johann Gottfried Schöner



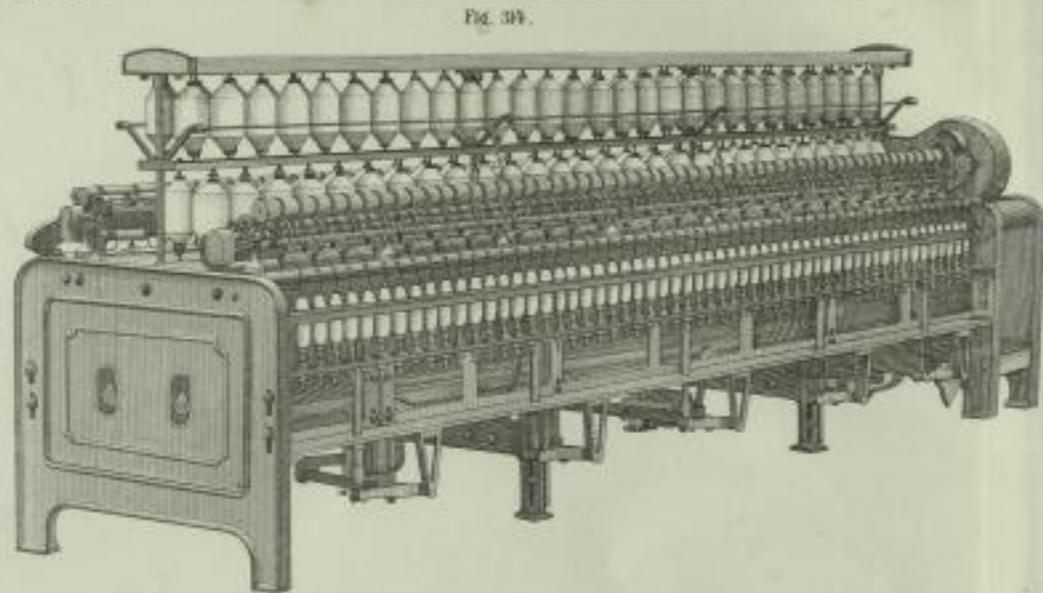


Fig. 318.

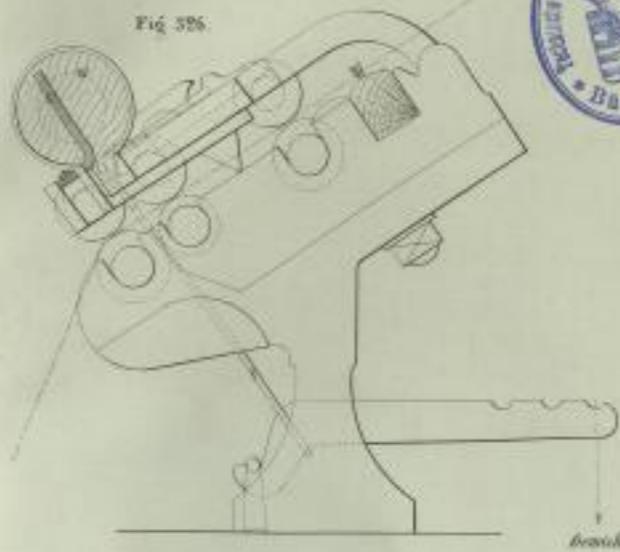


Fig. 326.

Ansicht

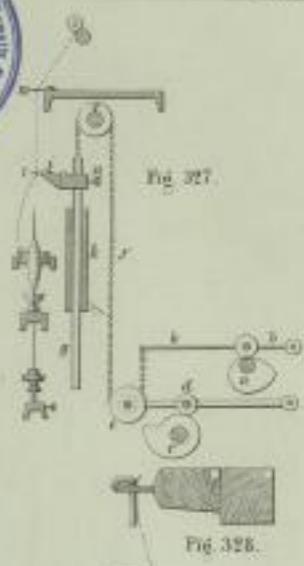


Fig. 327.

Fig. 328.

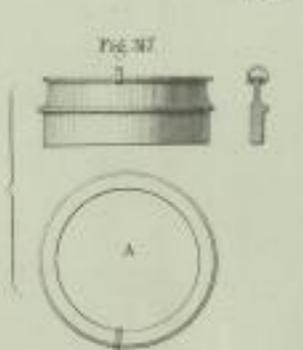


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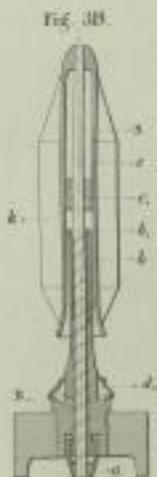


Fig. 319.



Fig. 320.

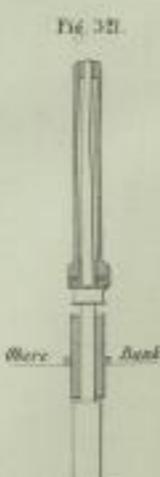


Fig. 321.

Obere Bank

Untere Bank

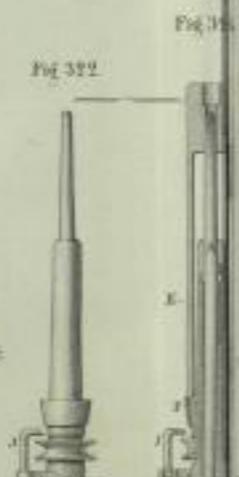


Fig. 322.

Äußerliche Zettelspitze



Fig. 323.



Fig. 324.

Zettelspitze

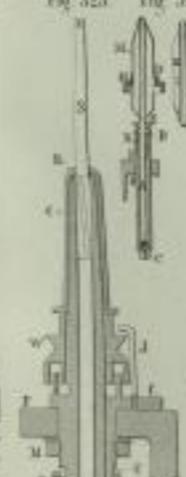


Fig. 325.

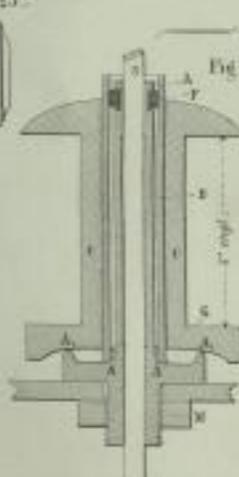


Fig. 325 a.

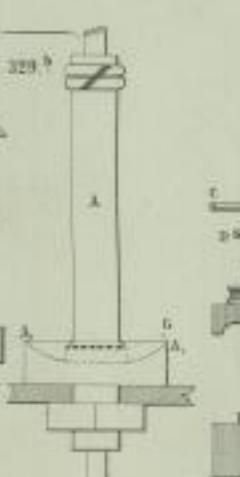


Fig. 325 b.

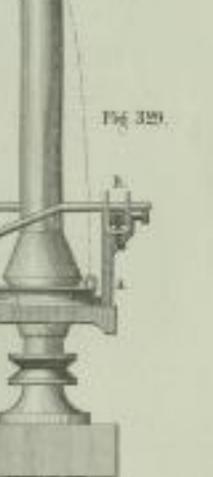


Fig. 329.

Fig. 329.

Fluss-Zettelspitze



Fig. 330 - 341.

Fig. 330

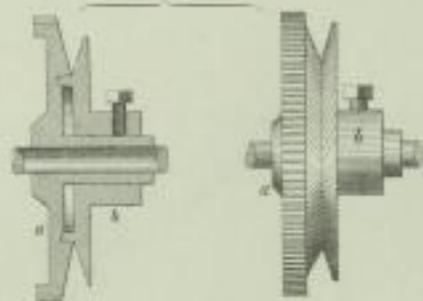


Fig. 332



Fig. 331



Fig. 334

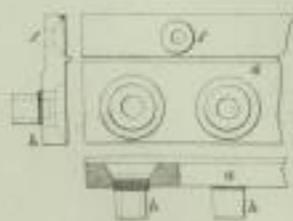


Fig. 335

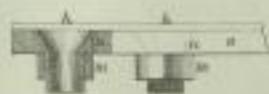


Fig. 336



Fig. 333



Fig. 341



Fig. 337

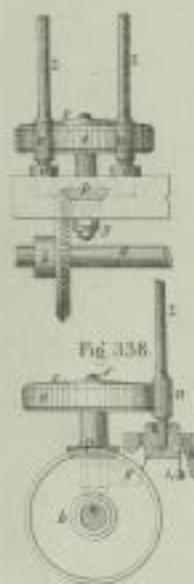


Fig. 338

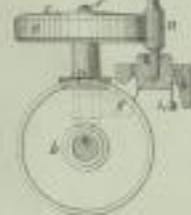


Fig. 339

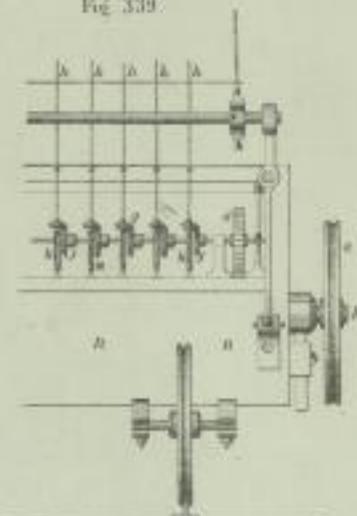
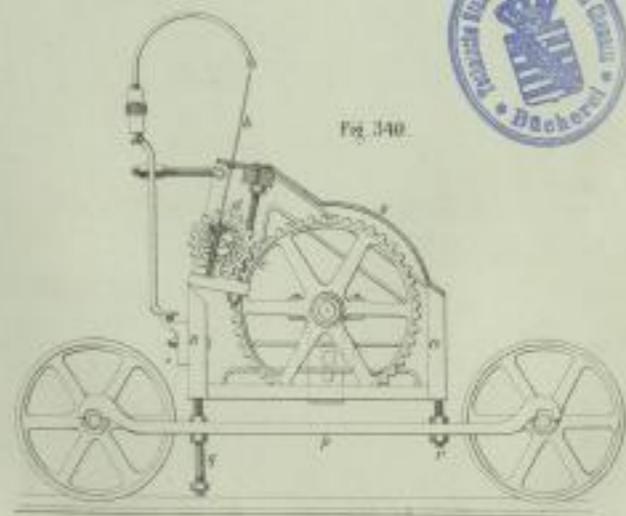


Fig. 340



Klein-Bauseneller-Straße 10

Fig. 342-350.

Fig. 343.

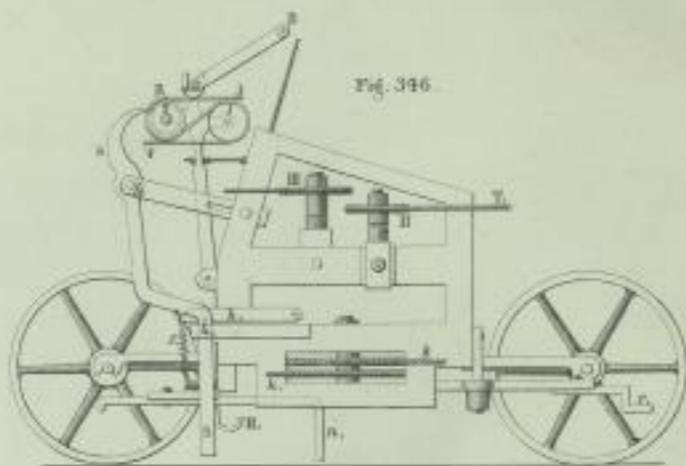


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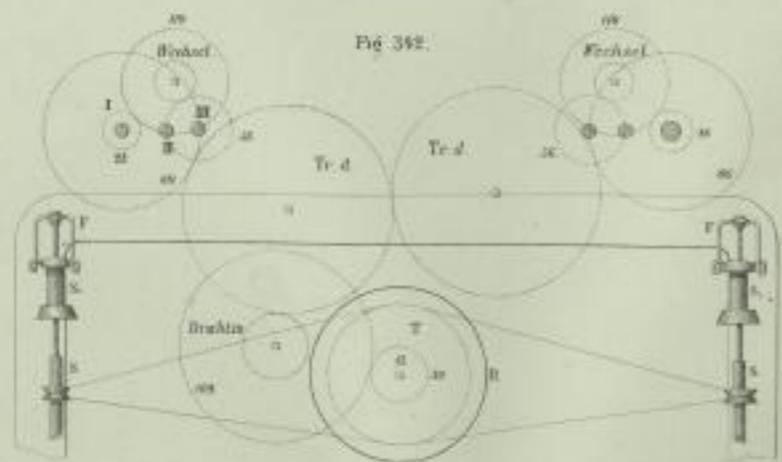
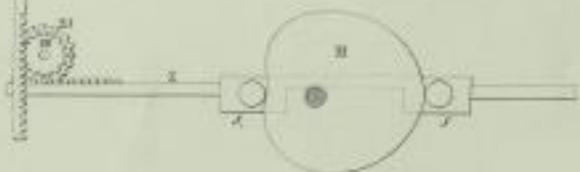


Fig. 349.

Fig. 348.

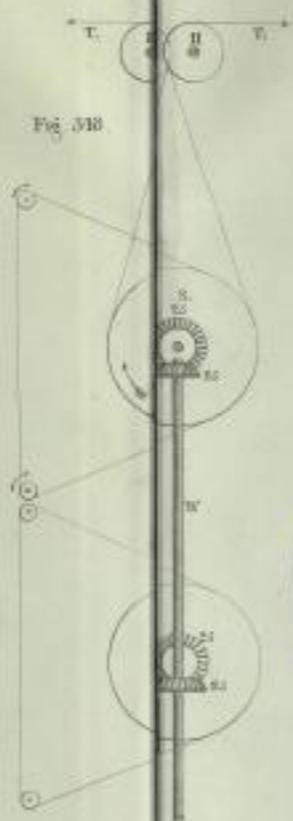


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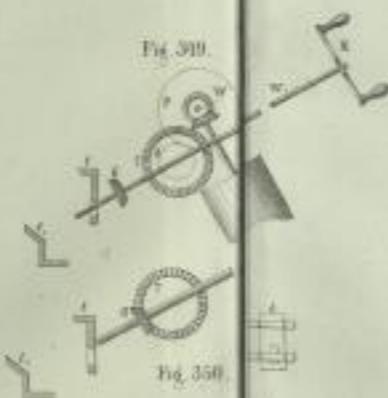


Fig. 350.

Fig. 344.

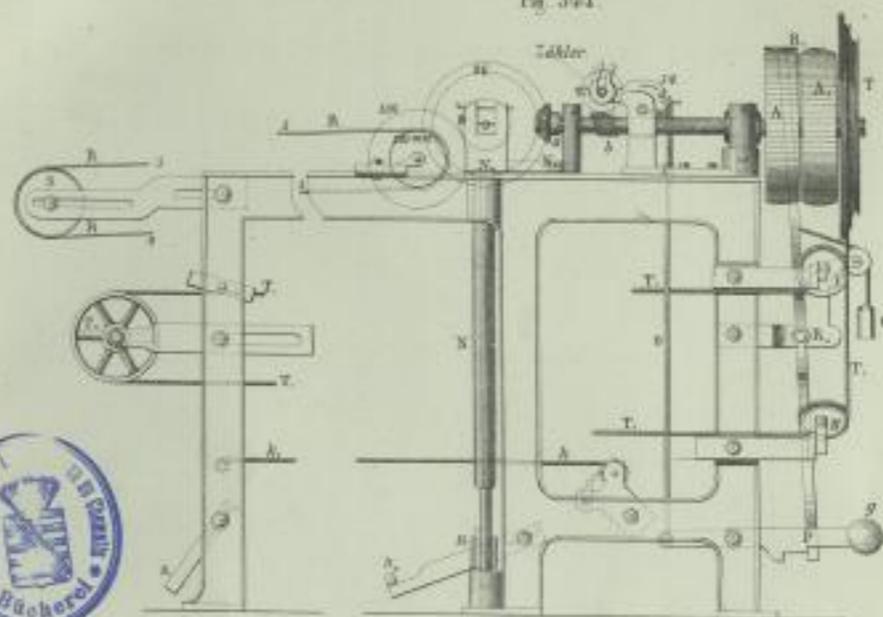


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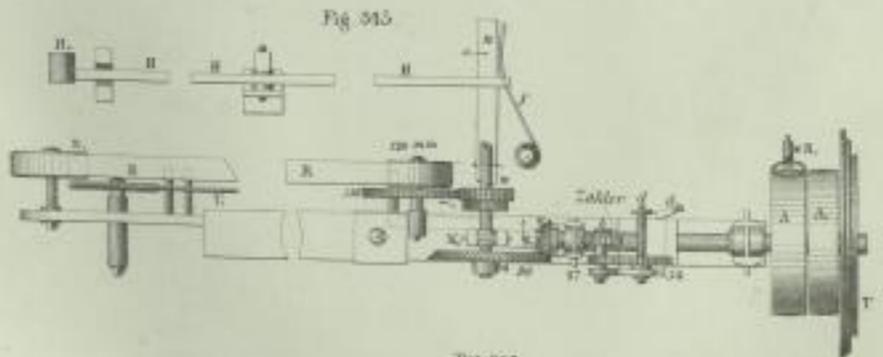


Fig. 347.



Alten, Bernwarden, Göttingen.



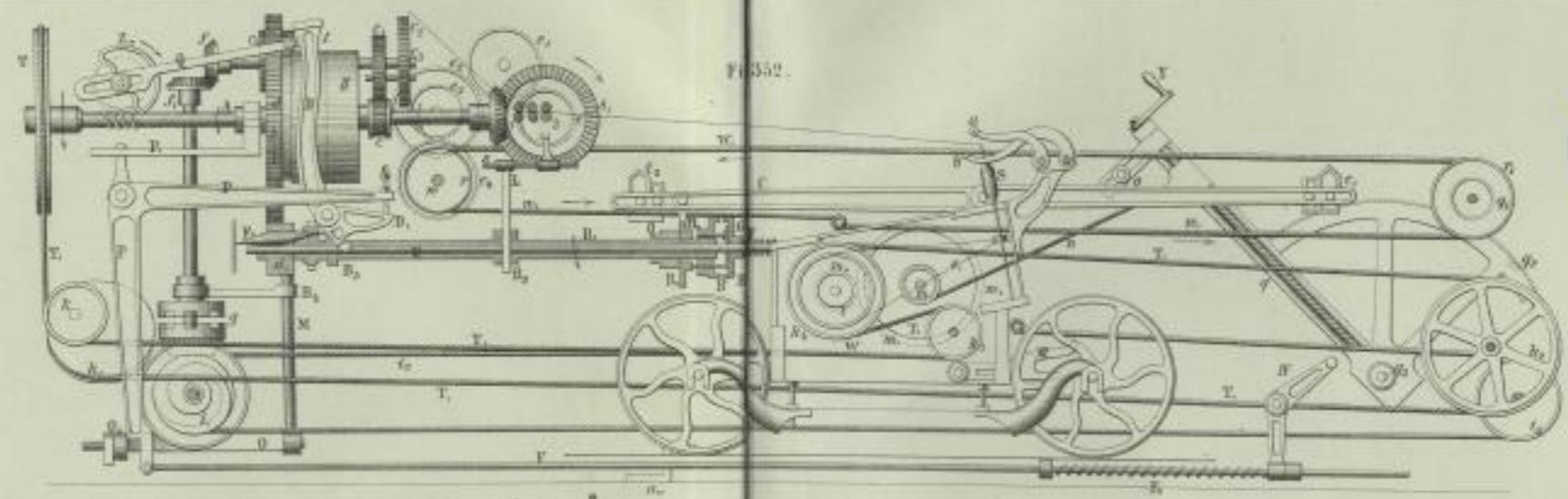


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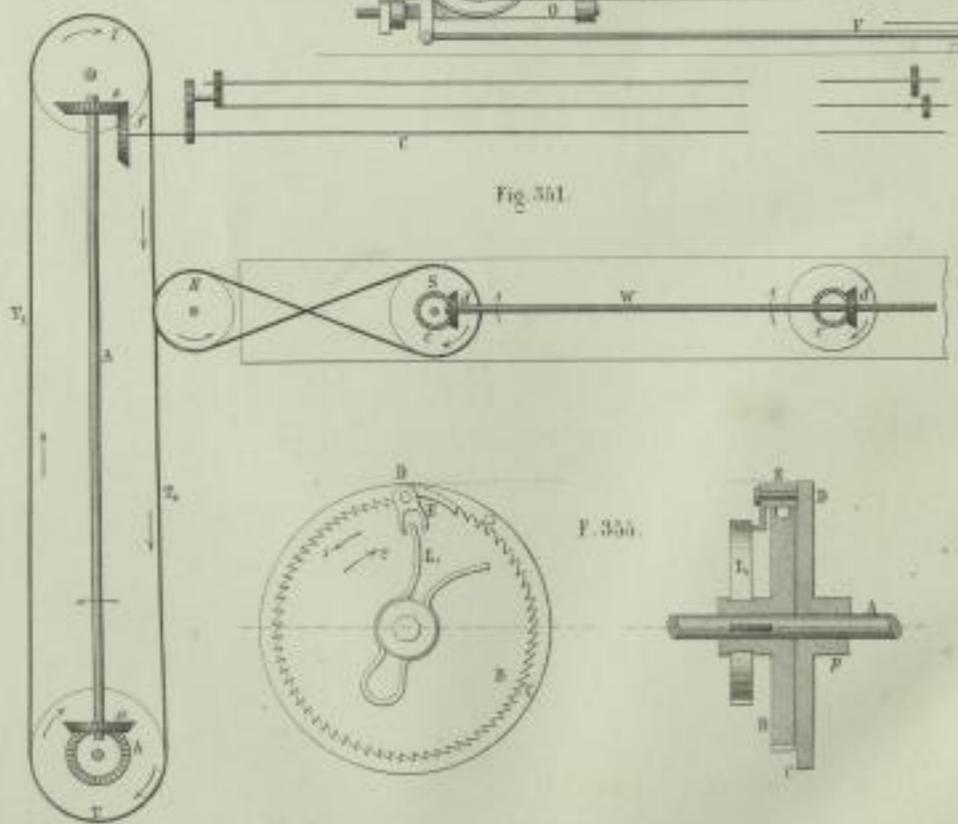


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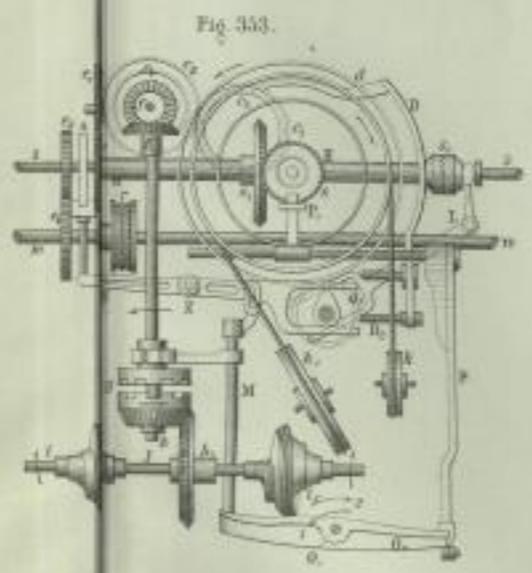


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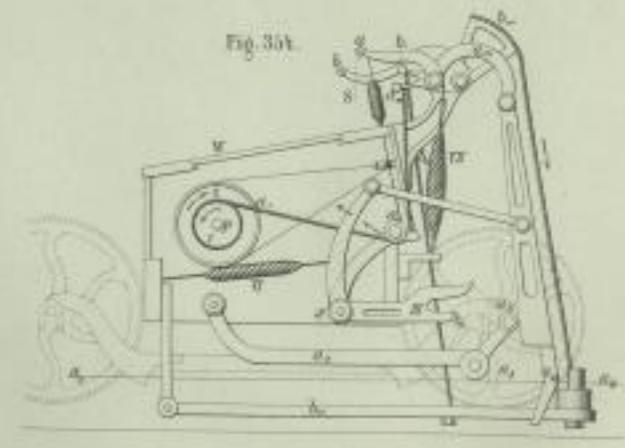
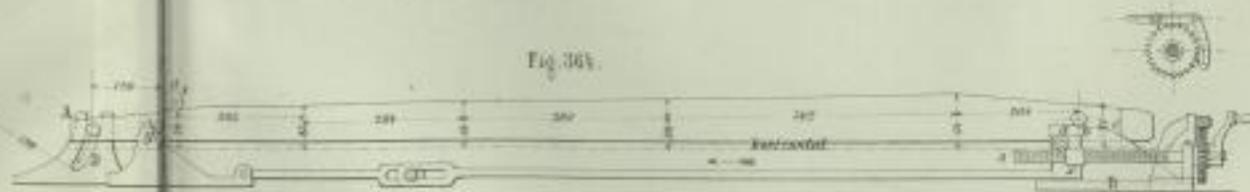
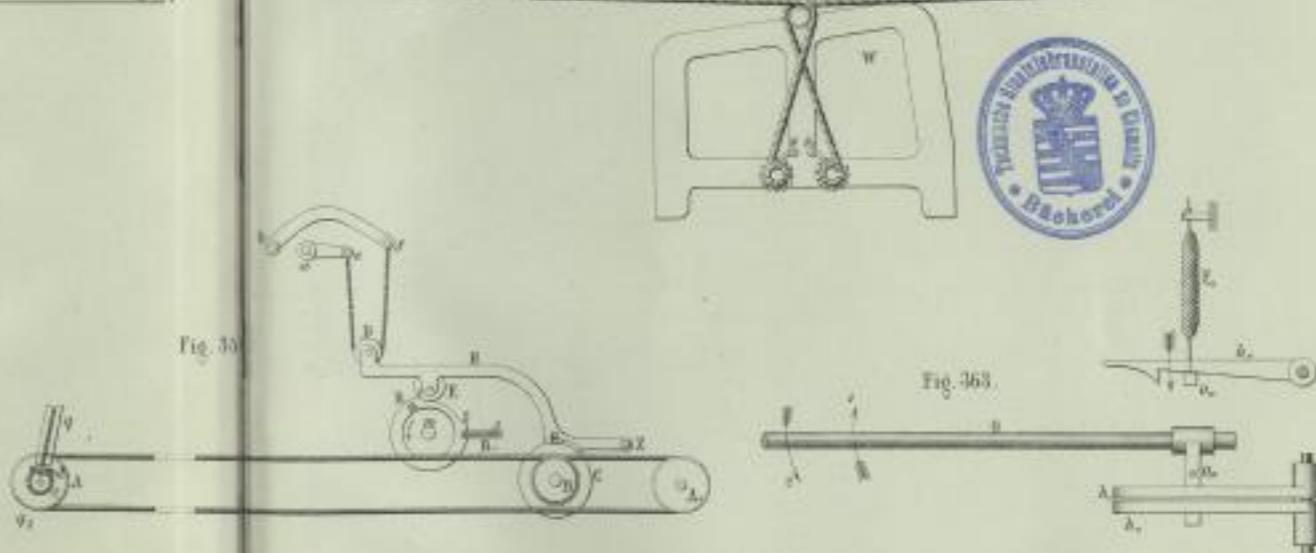
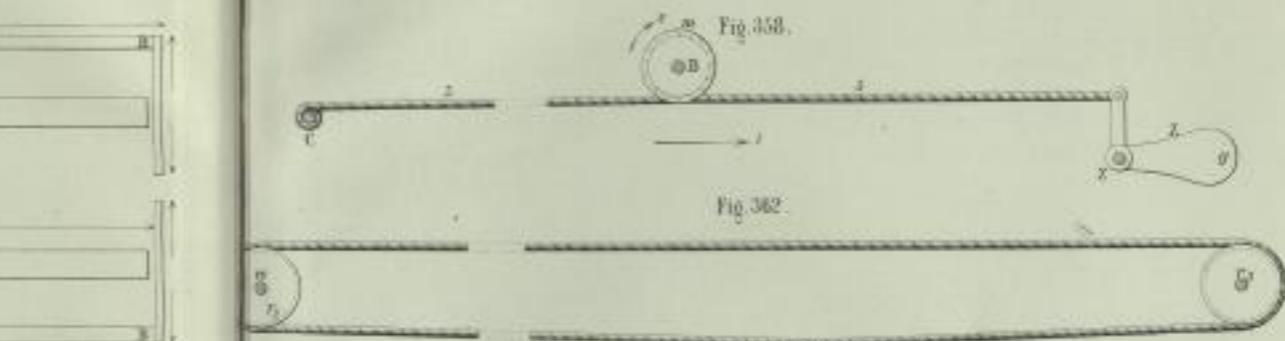
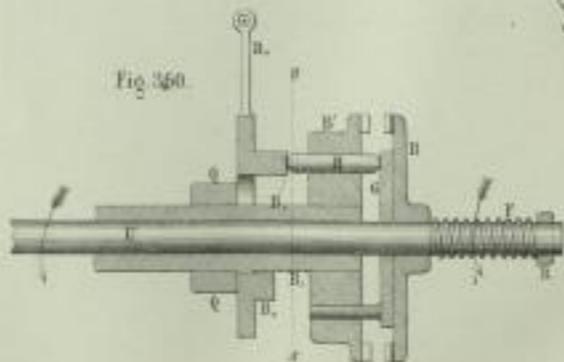
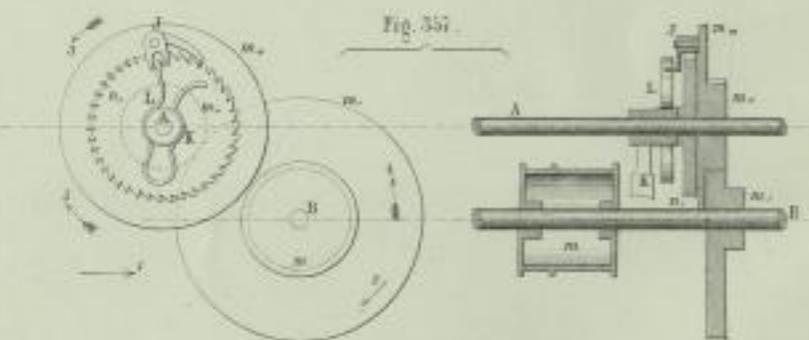
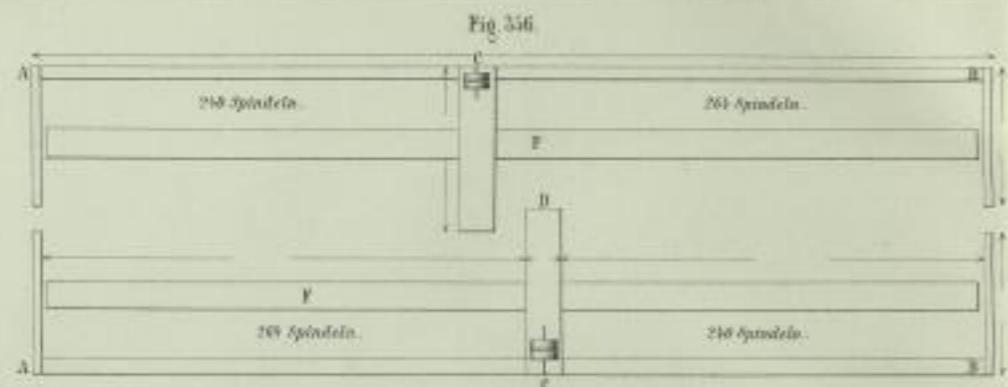


Fig. 354.

Fig. 355.

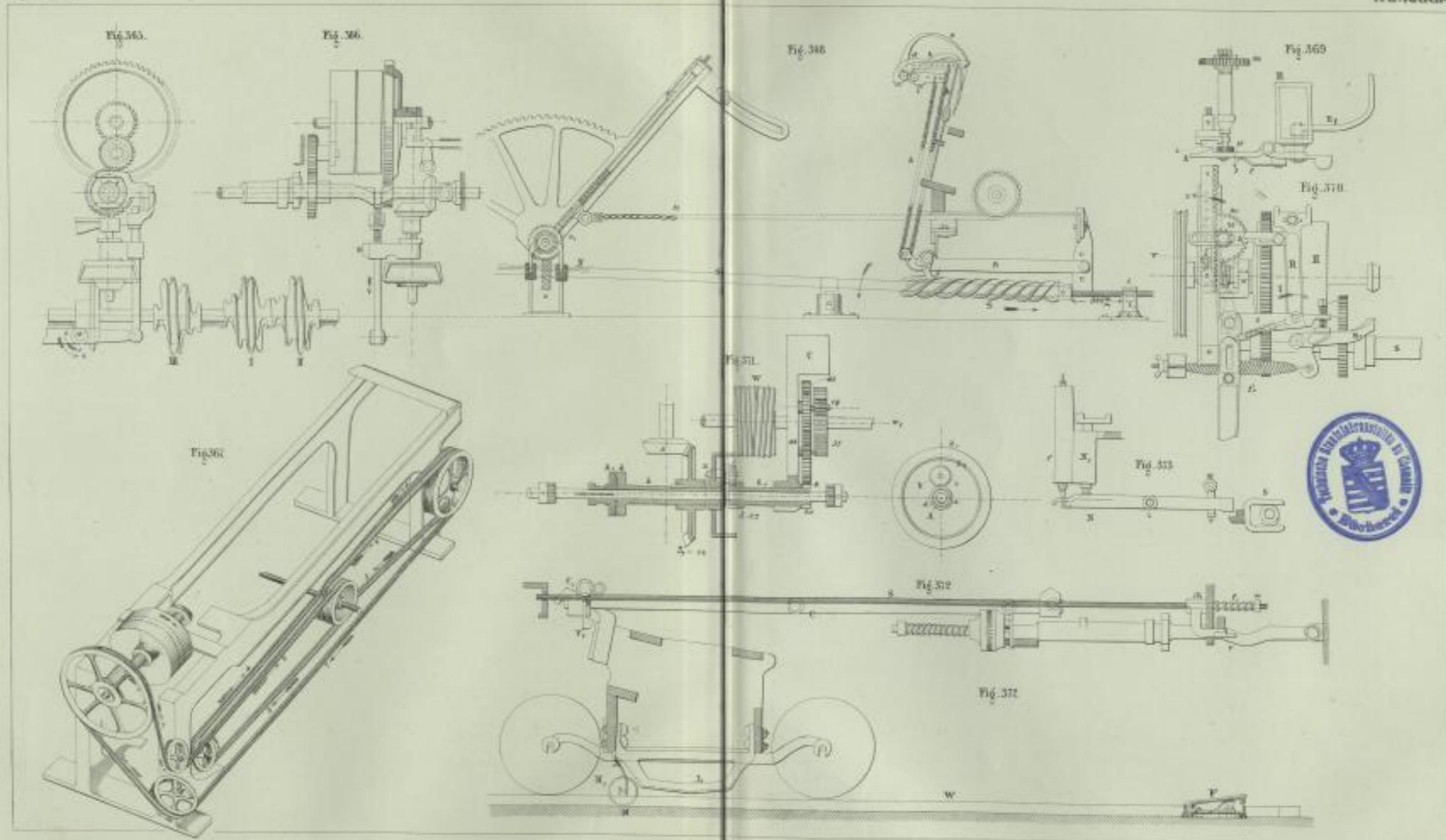
Van der Willigen'sche Spinnmaschine





Prof. Dr. Hermann G. J. ...





Dr. Ing. Hermann Schöner



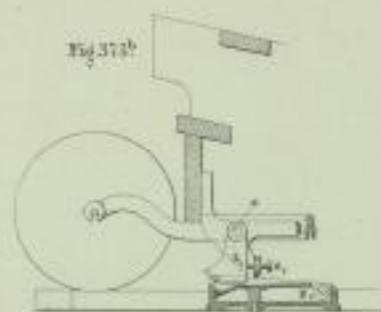


Fig. 373

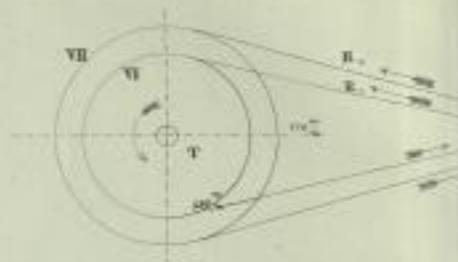


Fig. 374

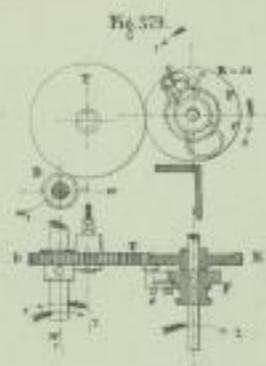


Fig. 375

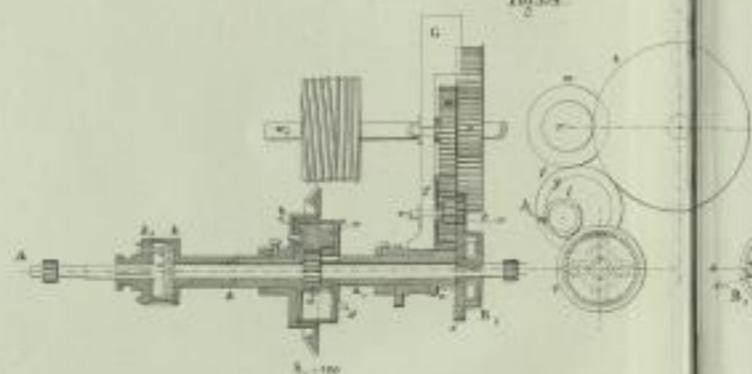


Fig. 376

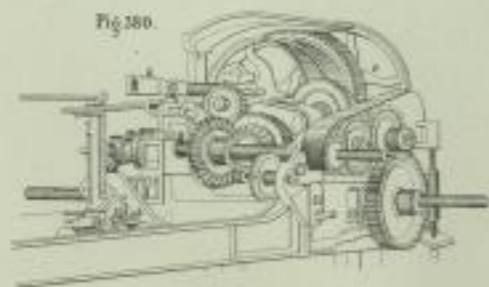


Fig. 380

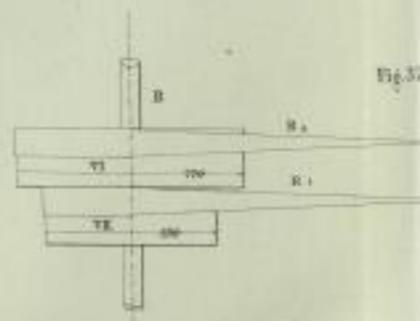


Fig. 377

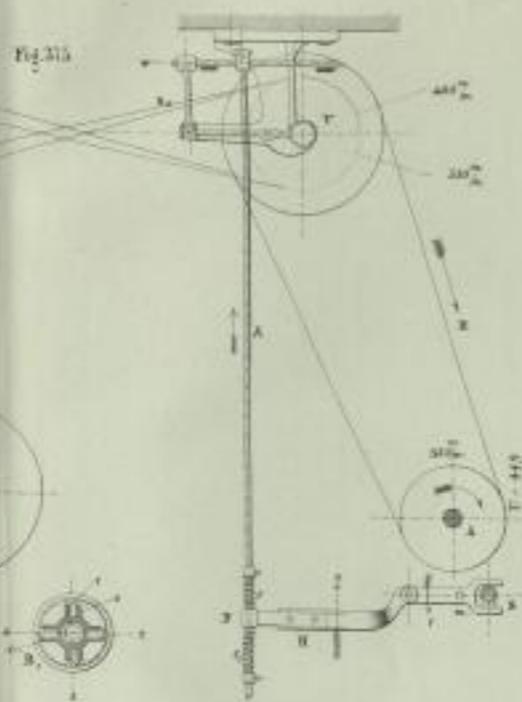


Fig. 378

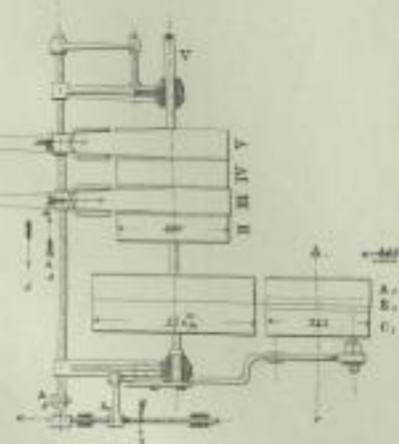


Fig. 379

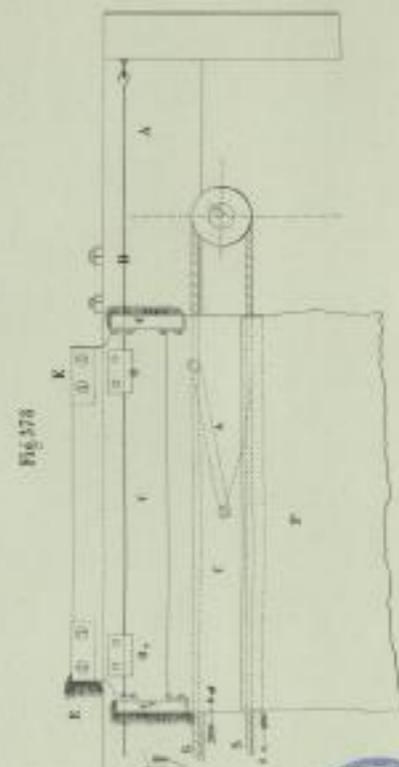


Fig. 378

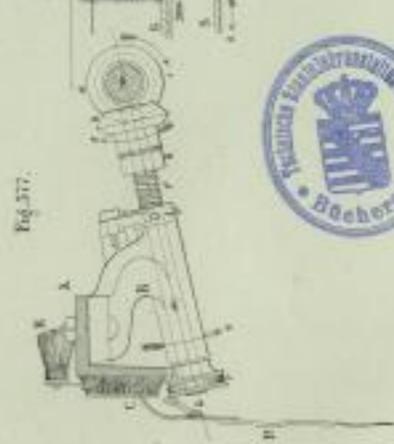


Fig. 377



W. Z. ...



Fig. 381.

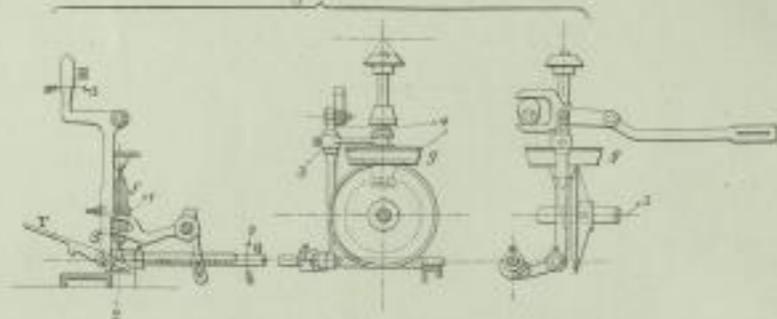


Fig. 385.

Rechts, Links gespannt.

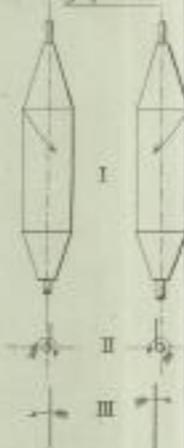


Fig. 382.

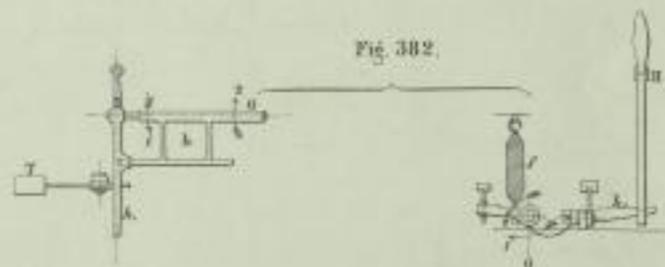


Fig. 384.

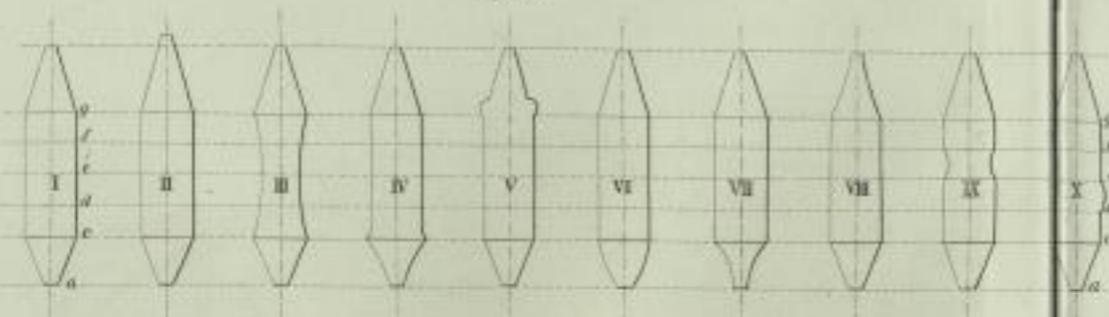


Fig. 383.



Fig. 389.

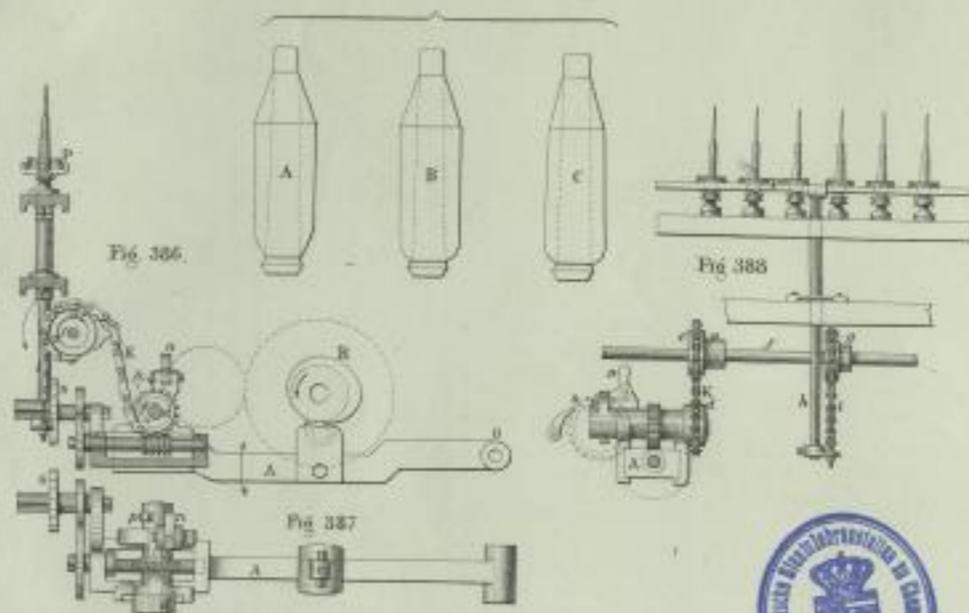
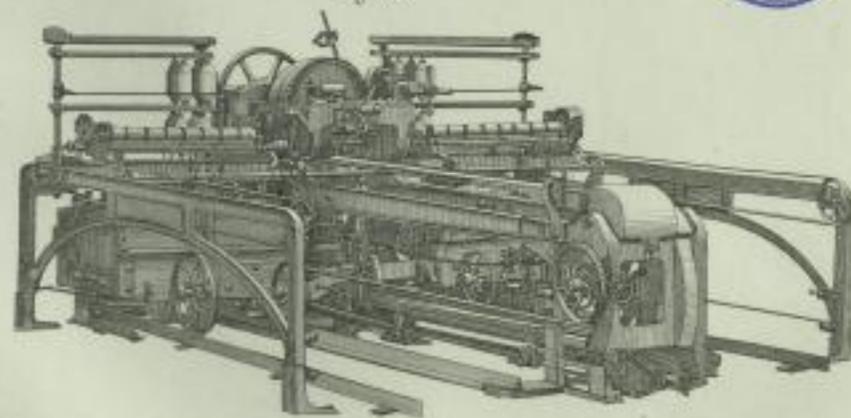


Fig. 390.



Wm. Kramarski, gütlich.



Fig. 397.

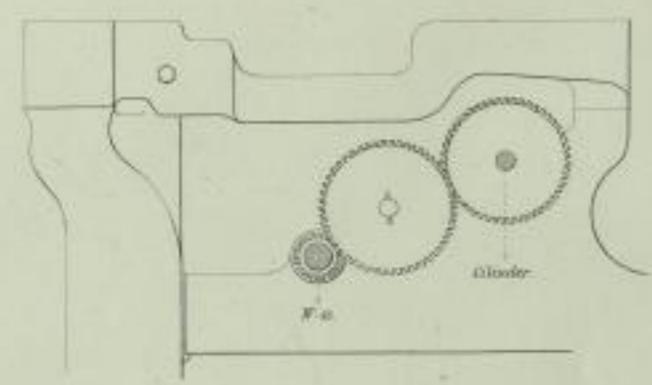


Fig. 398.

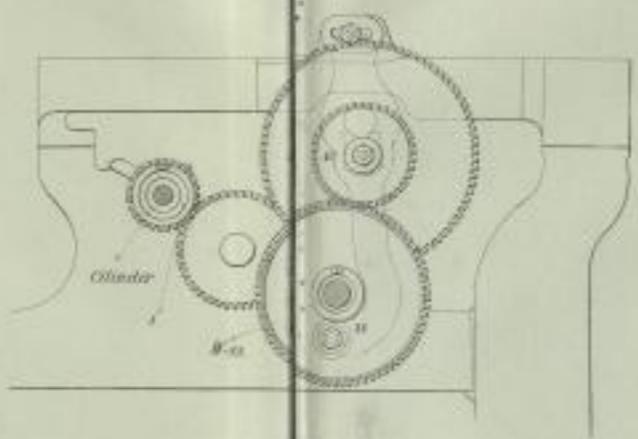
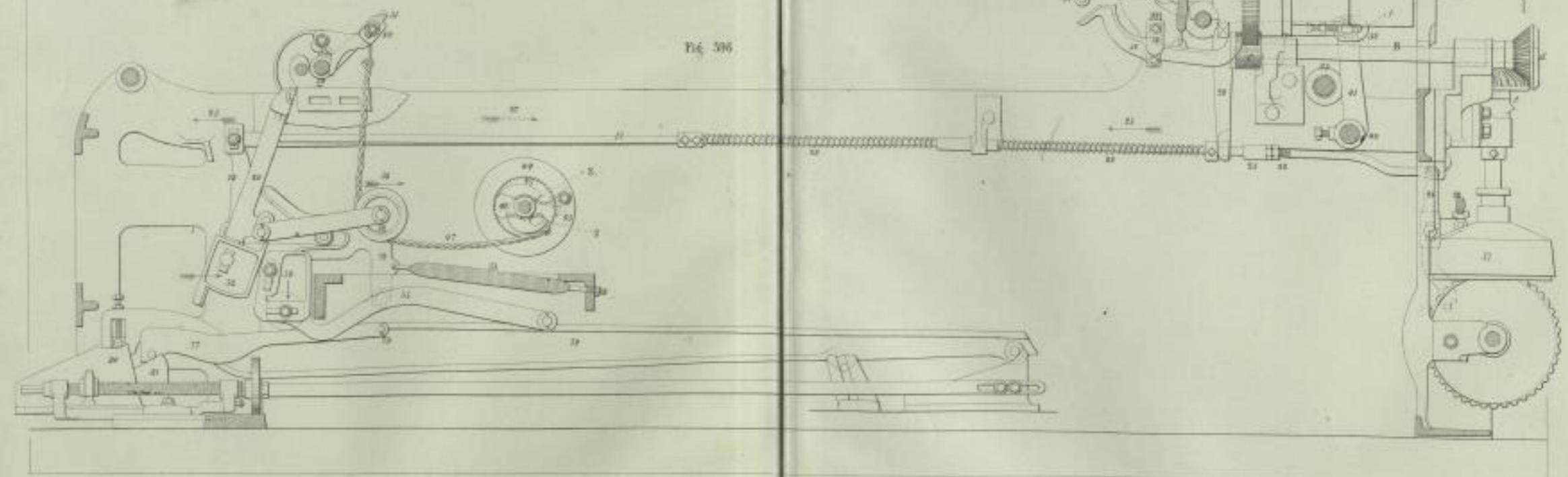
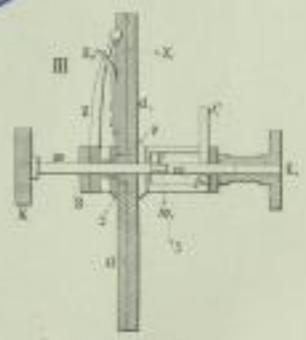
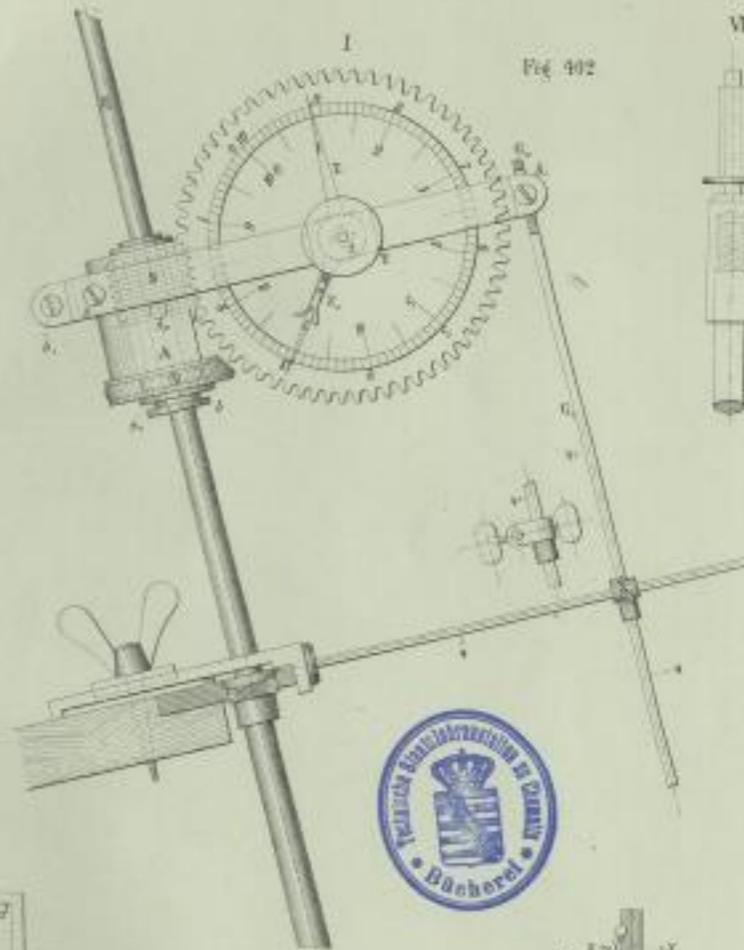
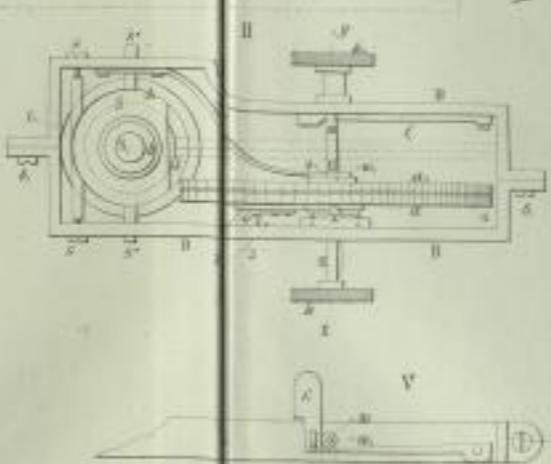
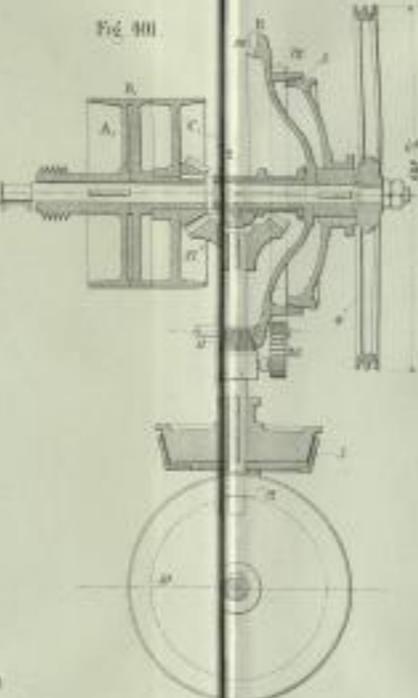
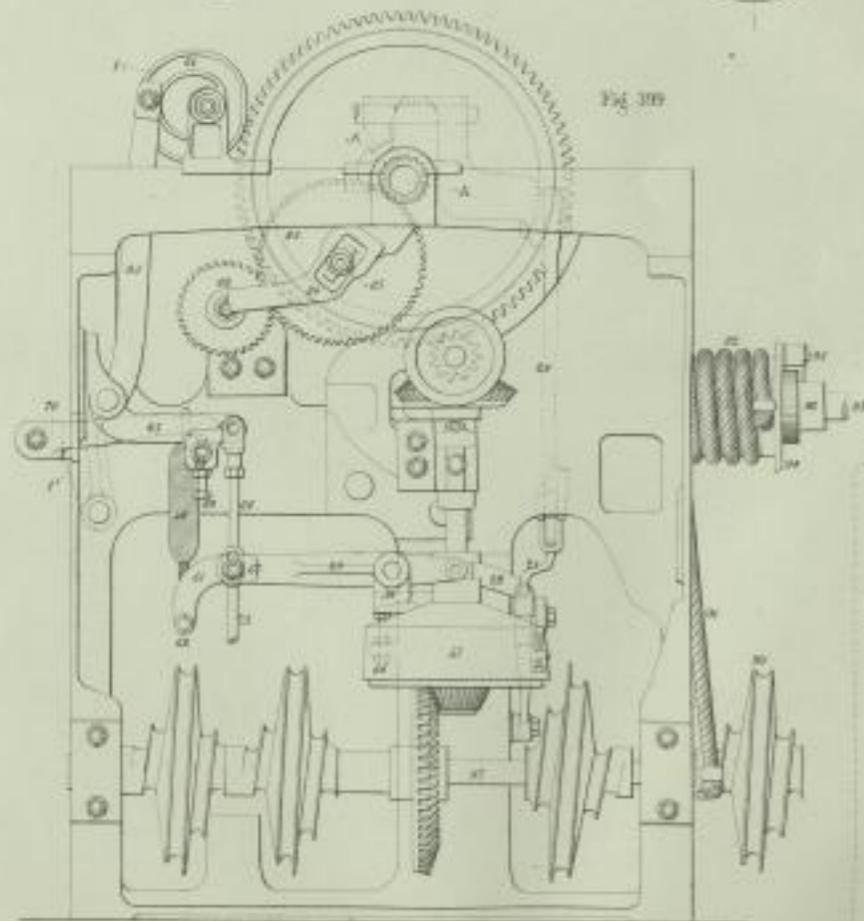
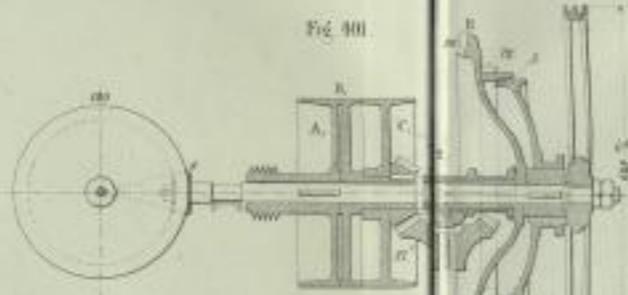
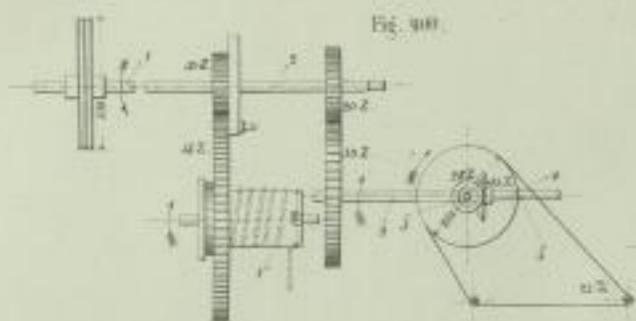


Fig. 396.



W. Schramm - Chemnitz





Bücherel JT

W. Bucherel - Chemnitz



Fig. 903.



Fig. 905.

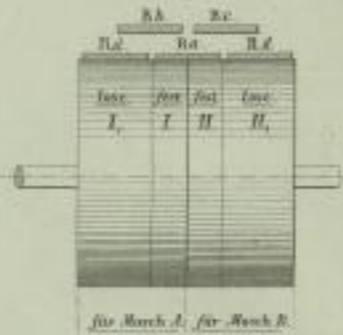


Fig. 904.

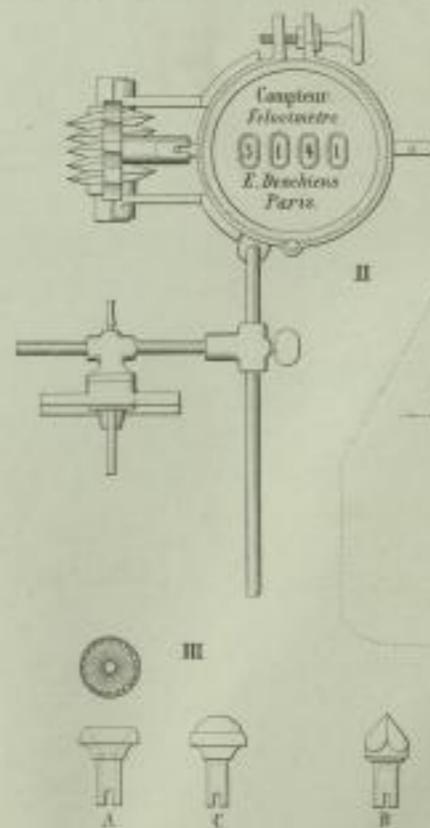
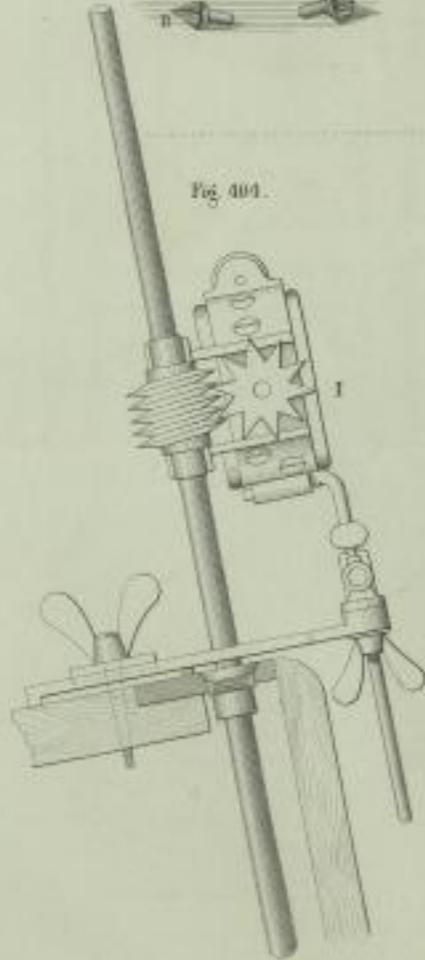


Fig. 906.

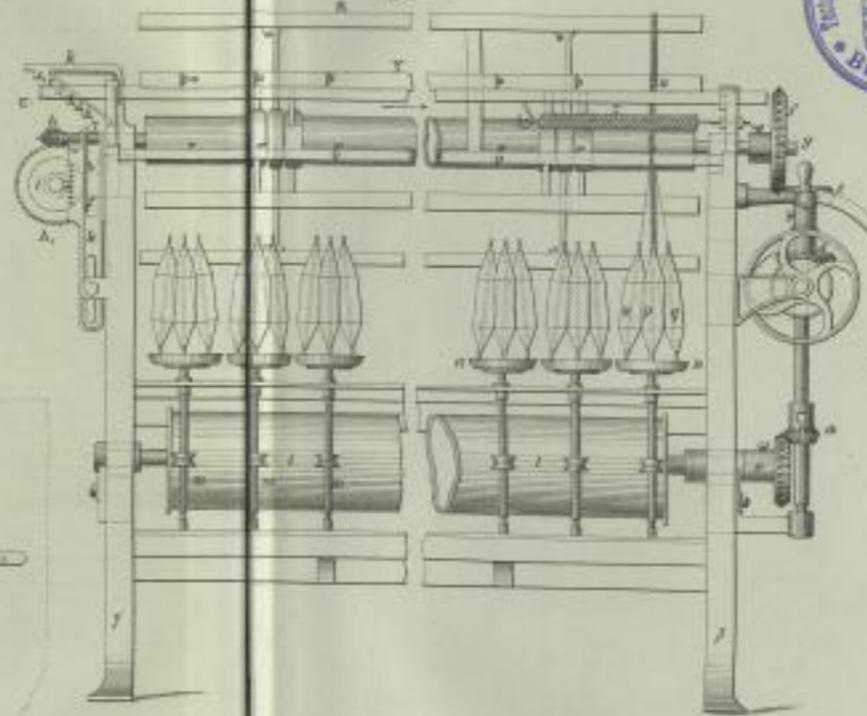


Fig. 907.

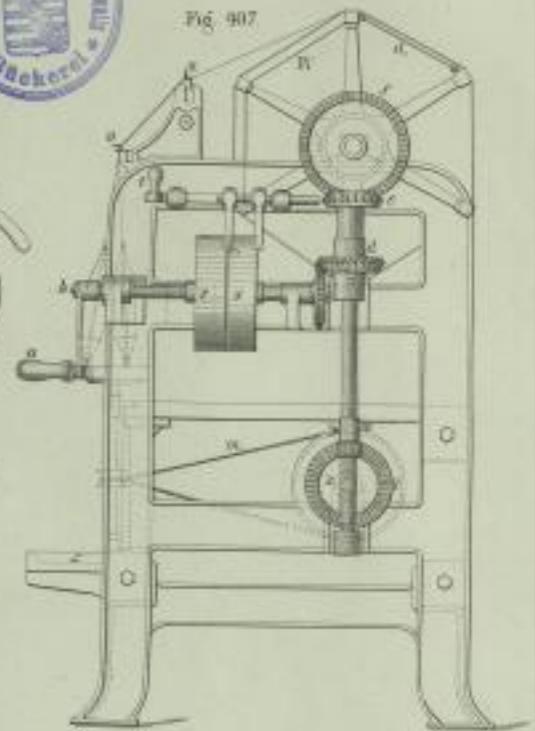


Fig. 908.

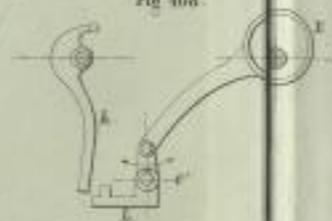


Fig. 909.

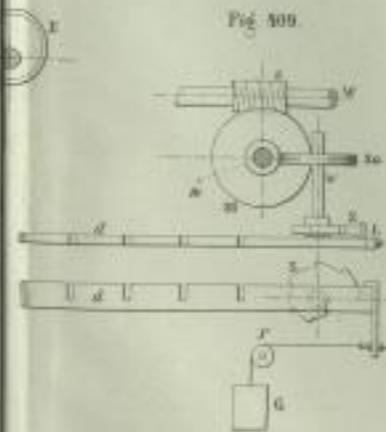


Fig. 910.

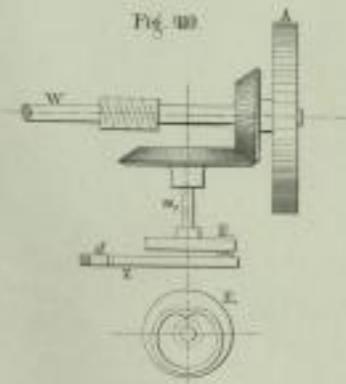
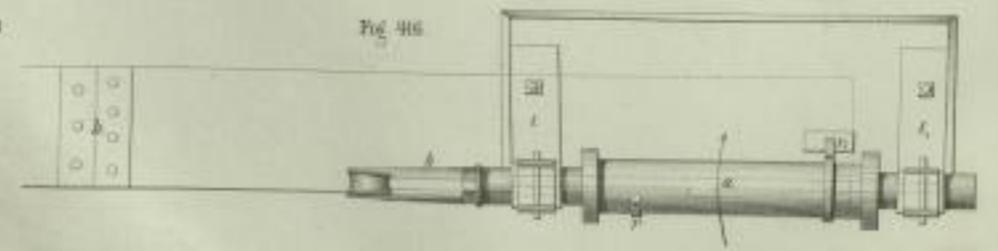
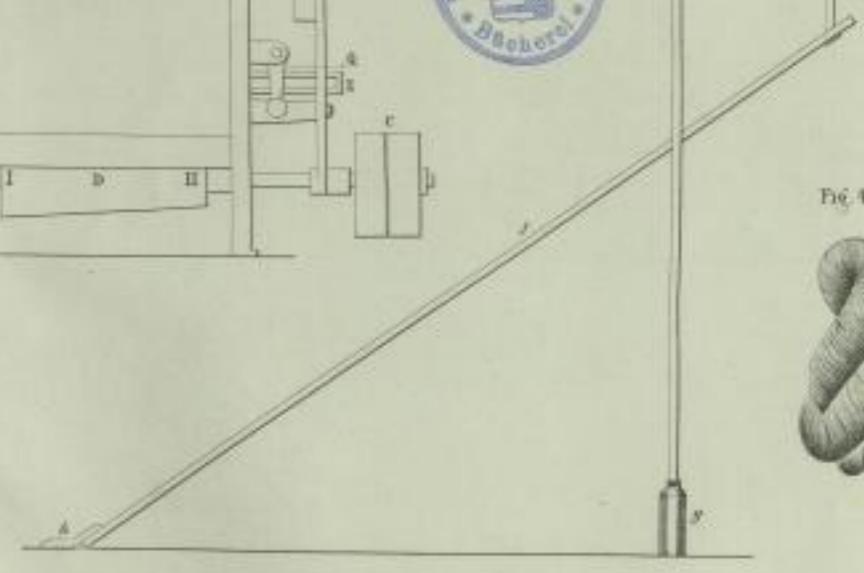
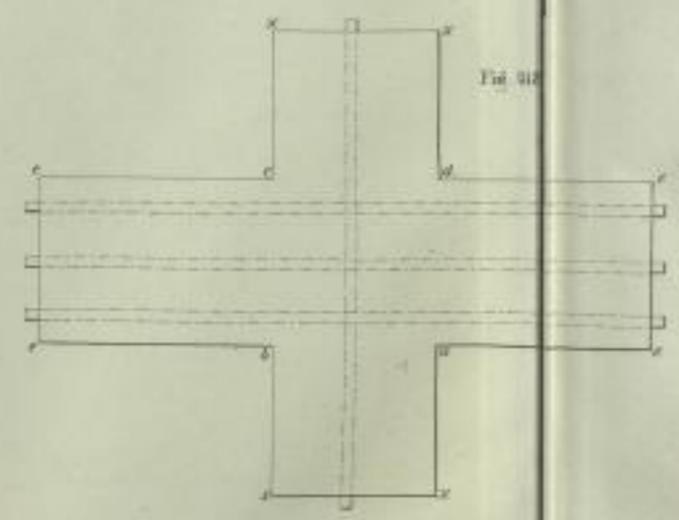
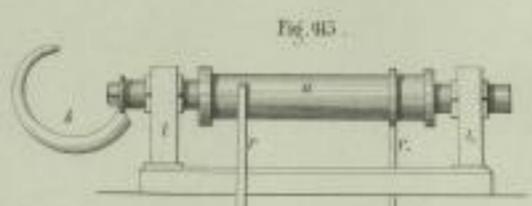
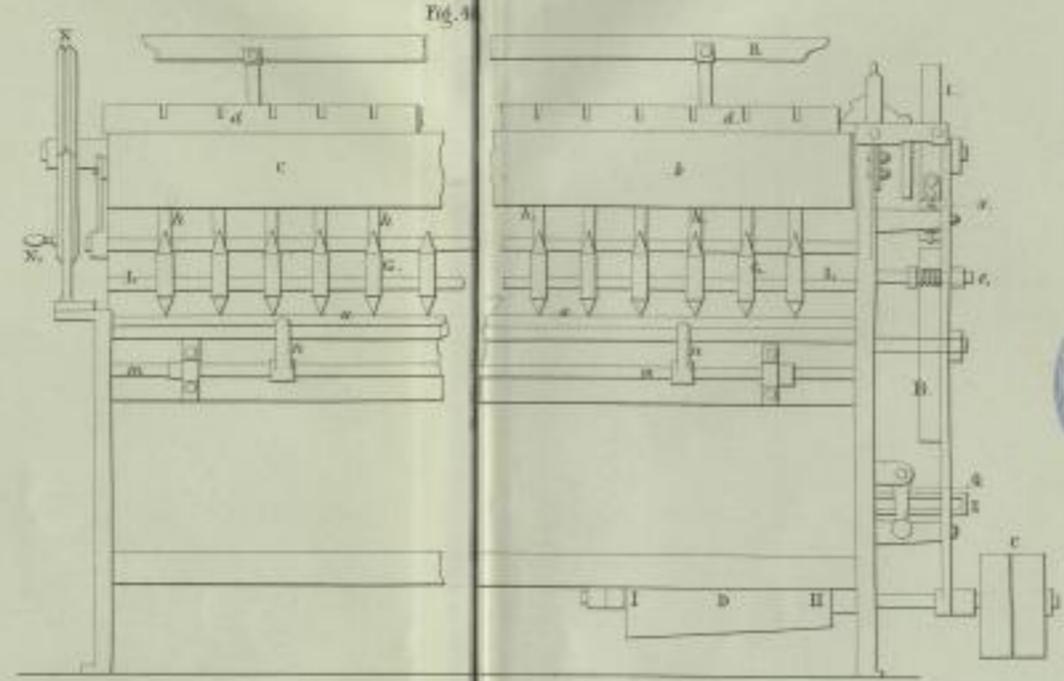
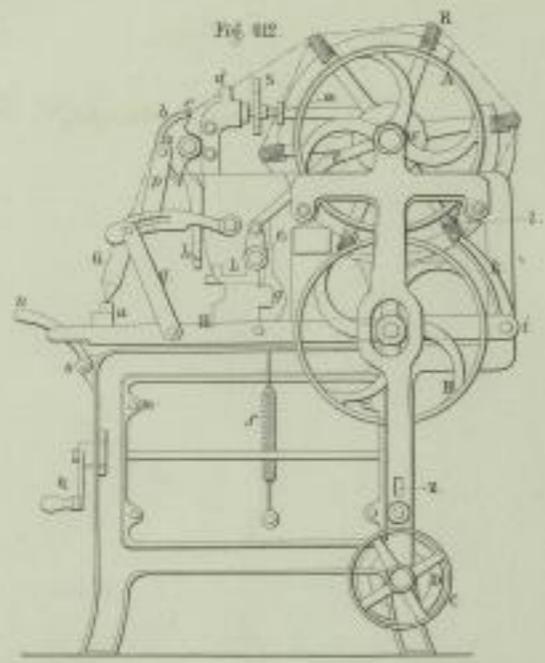


Fig. 911.



Alle Dimensionen in Centimetern.





Klein-Handweber-Apparat





Fig. 419.

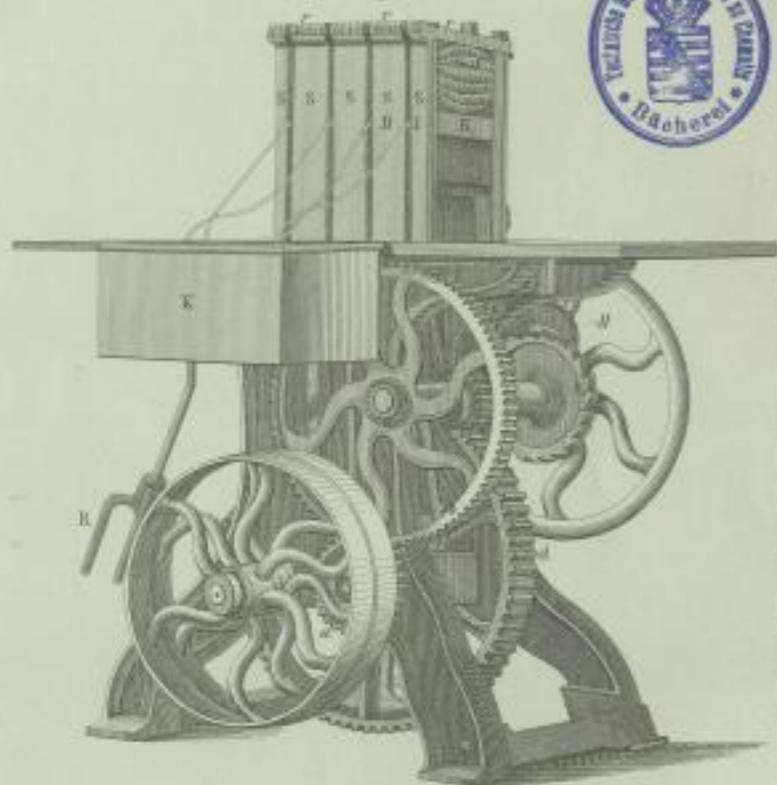


Fig. 422.

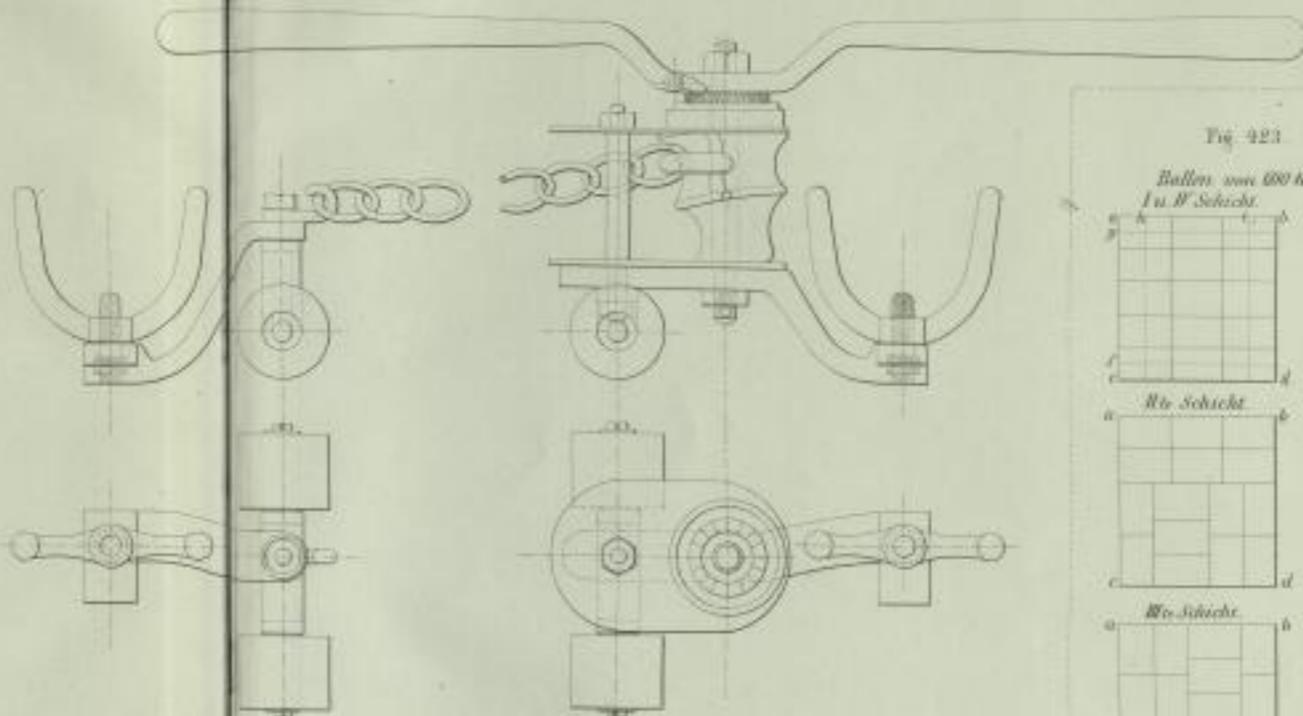
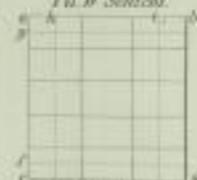


Fig. 423.

Ballen von 600 H egl.
I u. II Schicht.



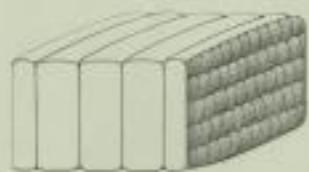
III Schicht.



IV Schicht.



Fig. 420.



I III u. IV Schicht.



Ballen von 500 H egl.

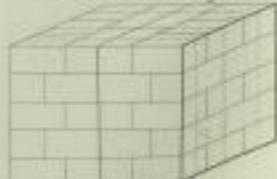


Fig. 424.

II u. V Schicht.



Fig. 421.

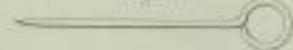


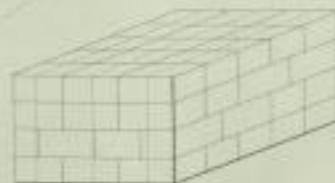
Fig. 425.



Fig. 426.



Fig. 427.



Verlag von Julius Neumann, Neudamm

Fig. 331

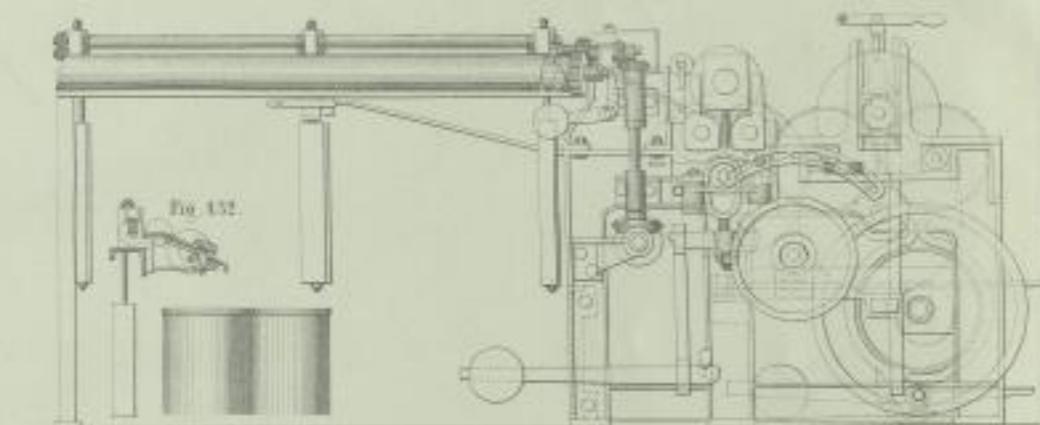


Fig. 332

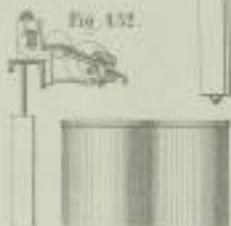


Fig. 333

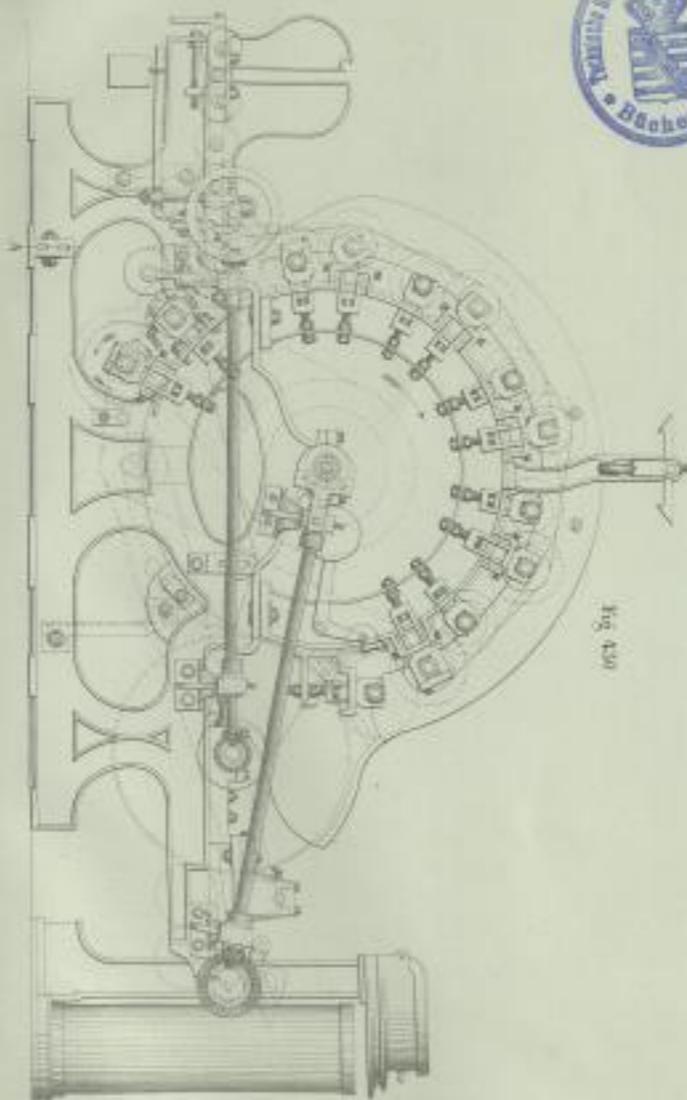
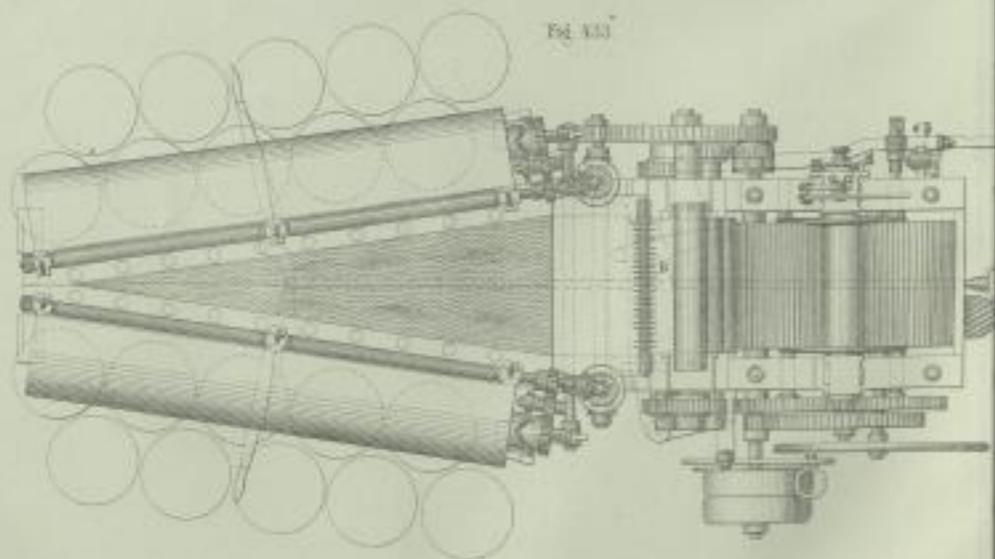


Fig. 330



Fig. 328

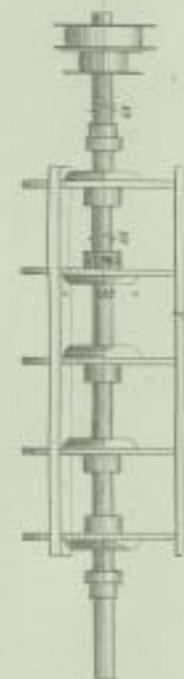
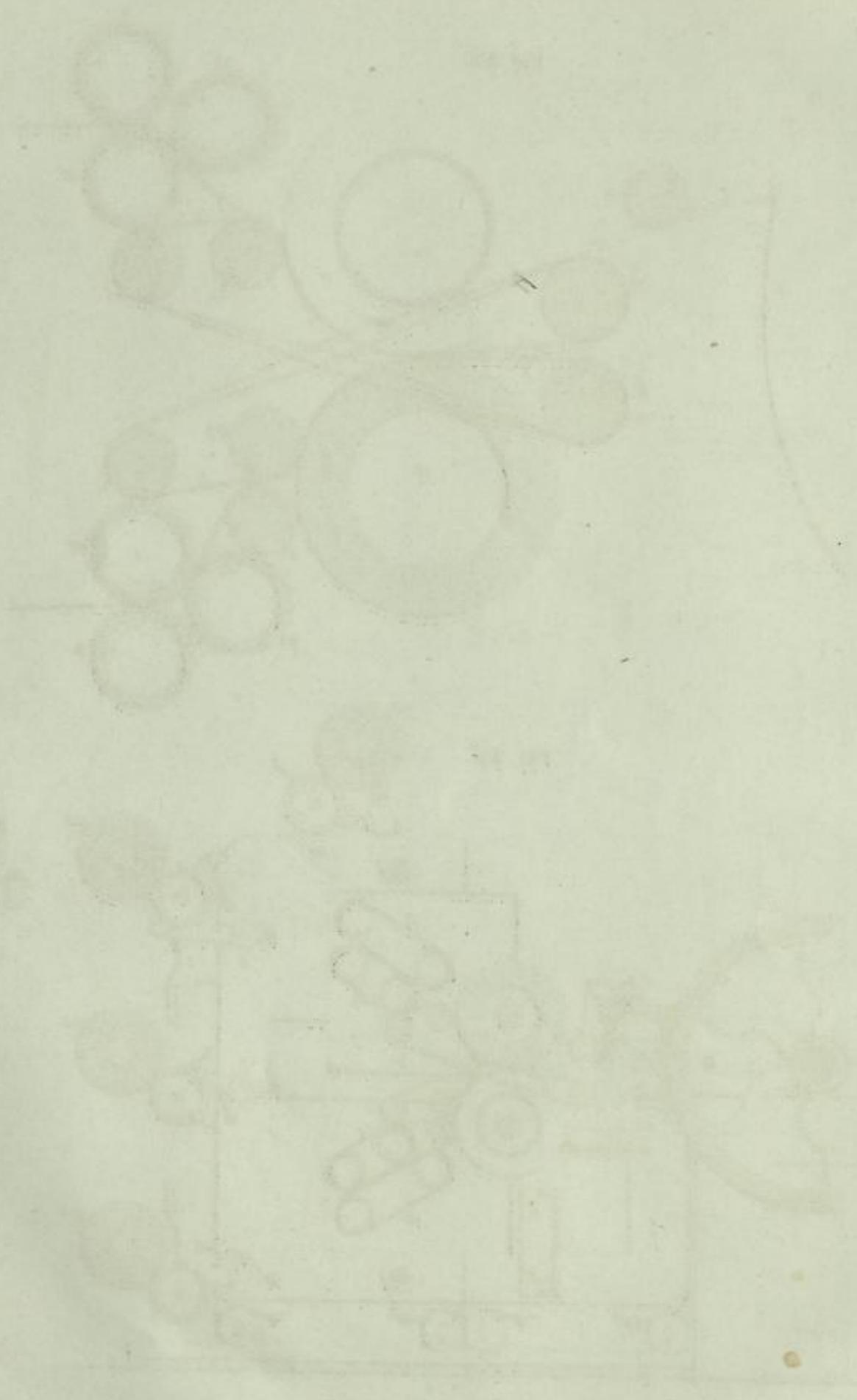
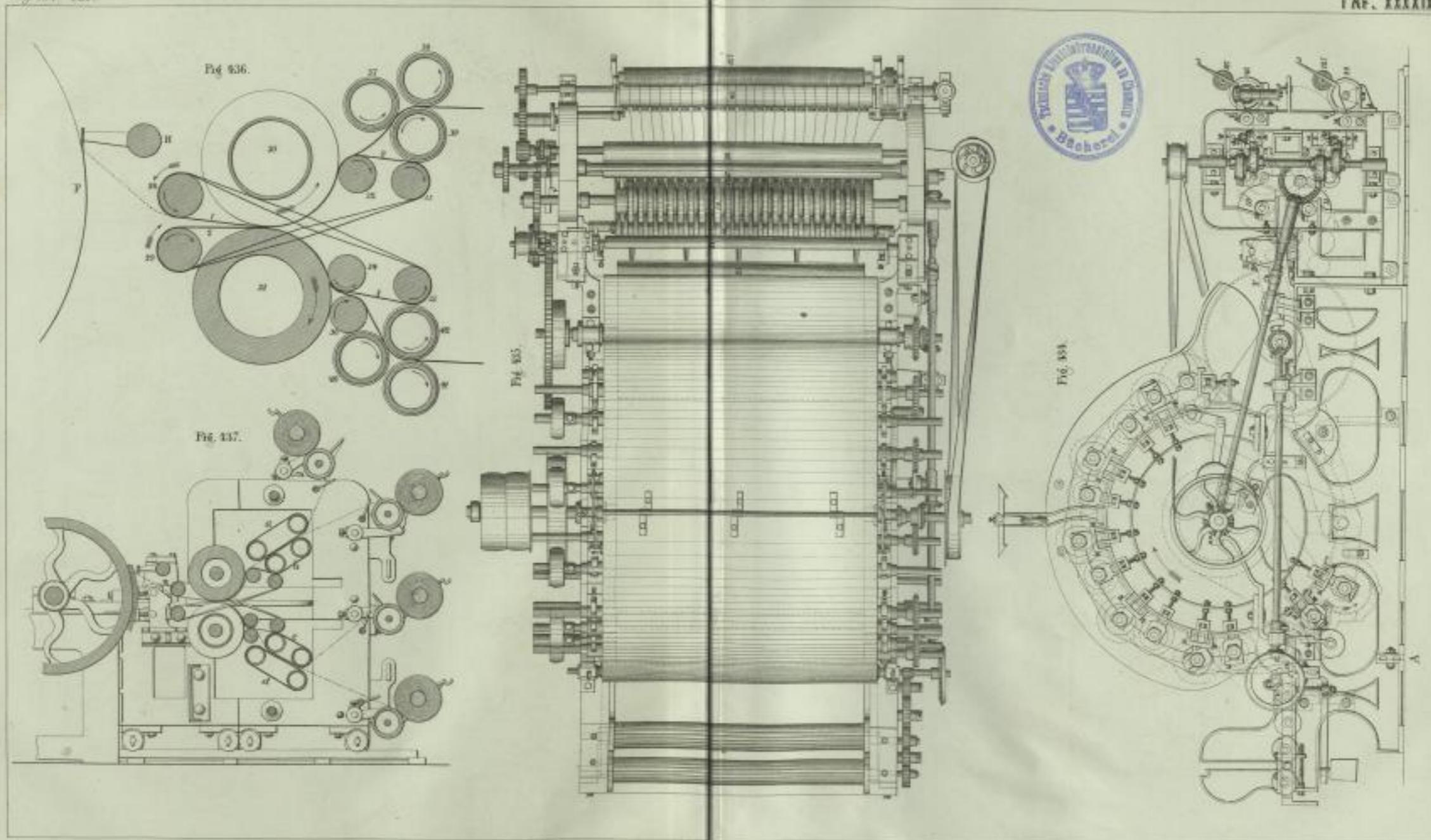


Fig. 329

W. Bacherei, Wien, Verleger.





Von Hermann Schöner

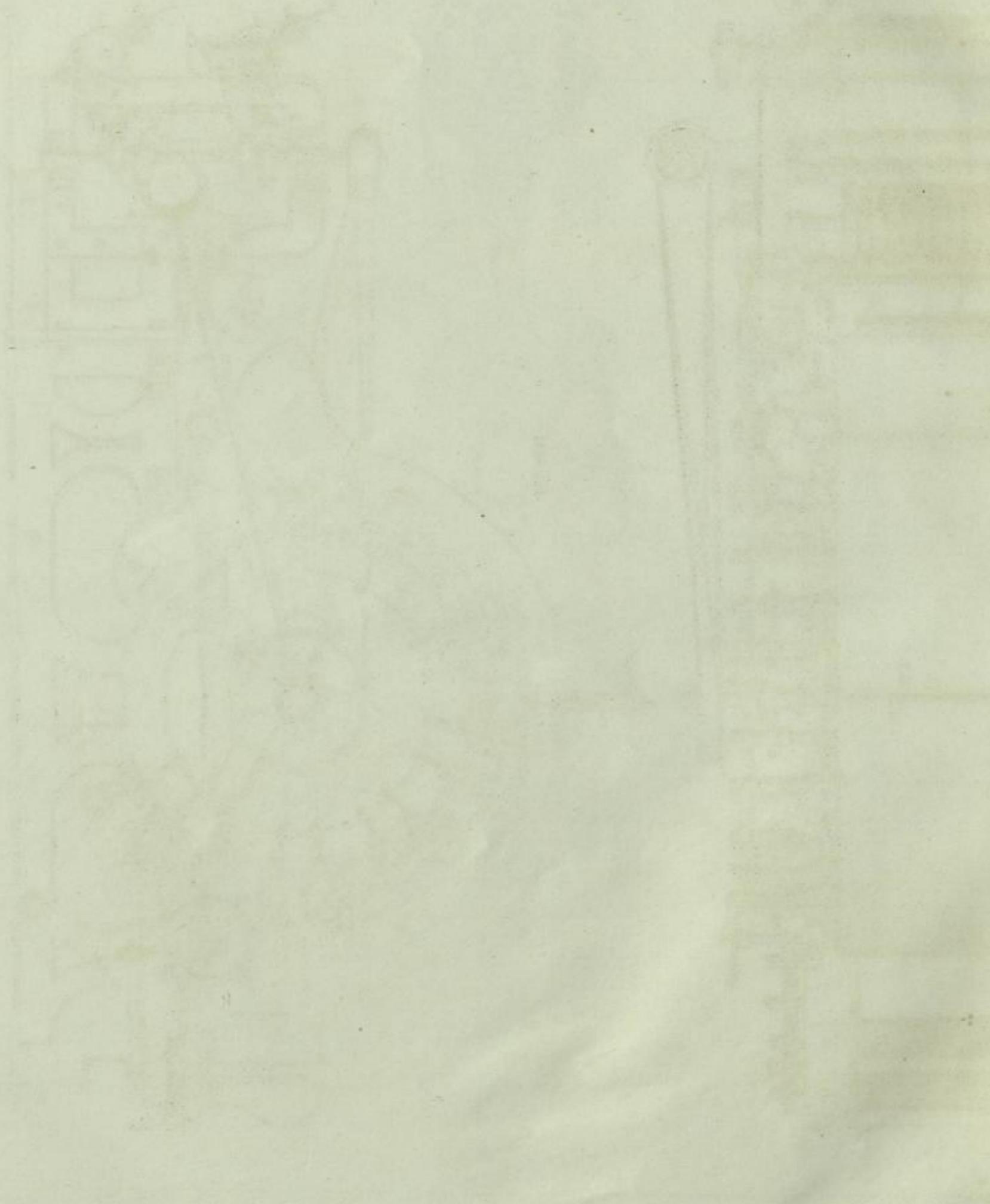


Fig. 432

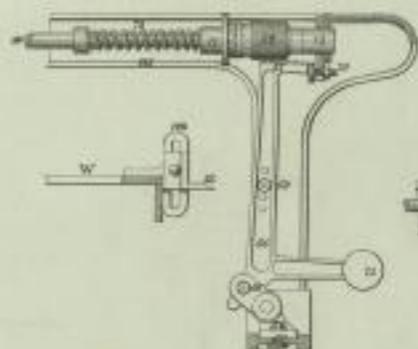


Fig. 431

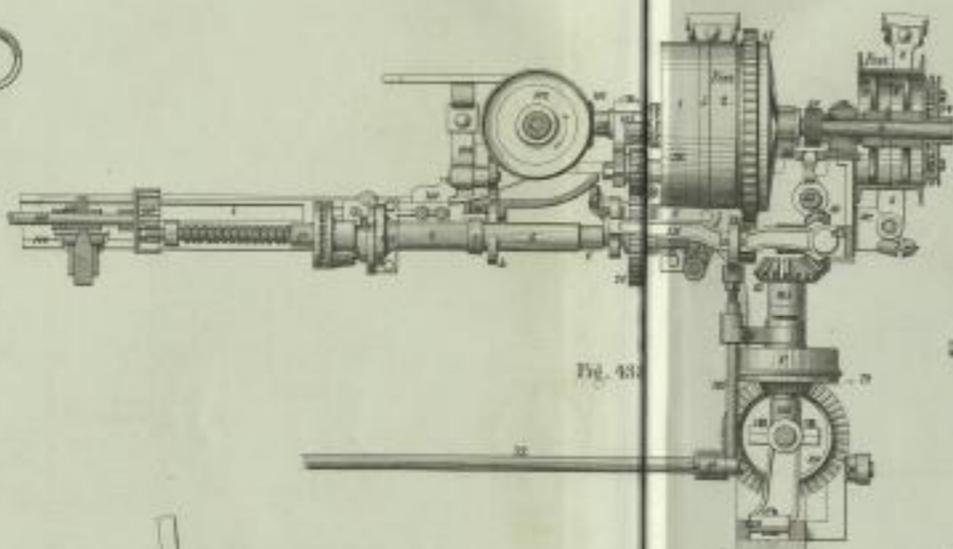


Fig. 440

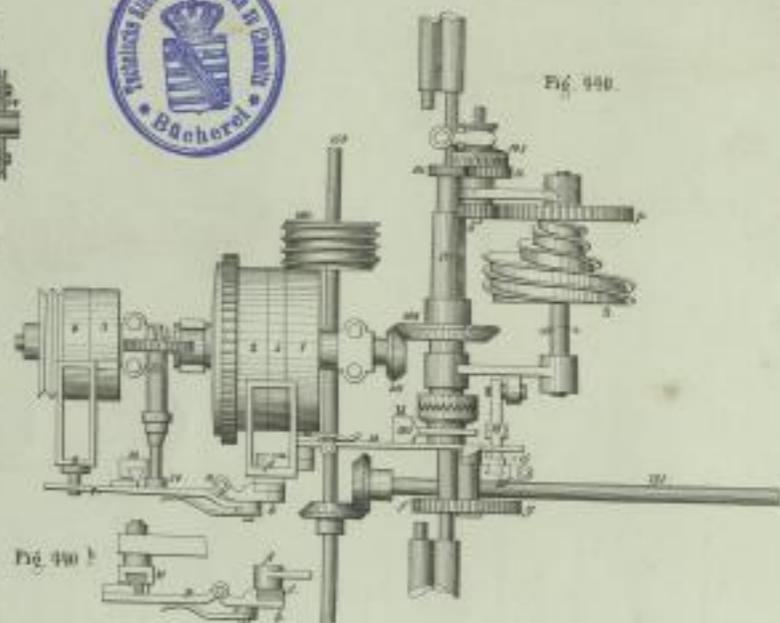


Fig. 440

Fig. 439

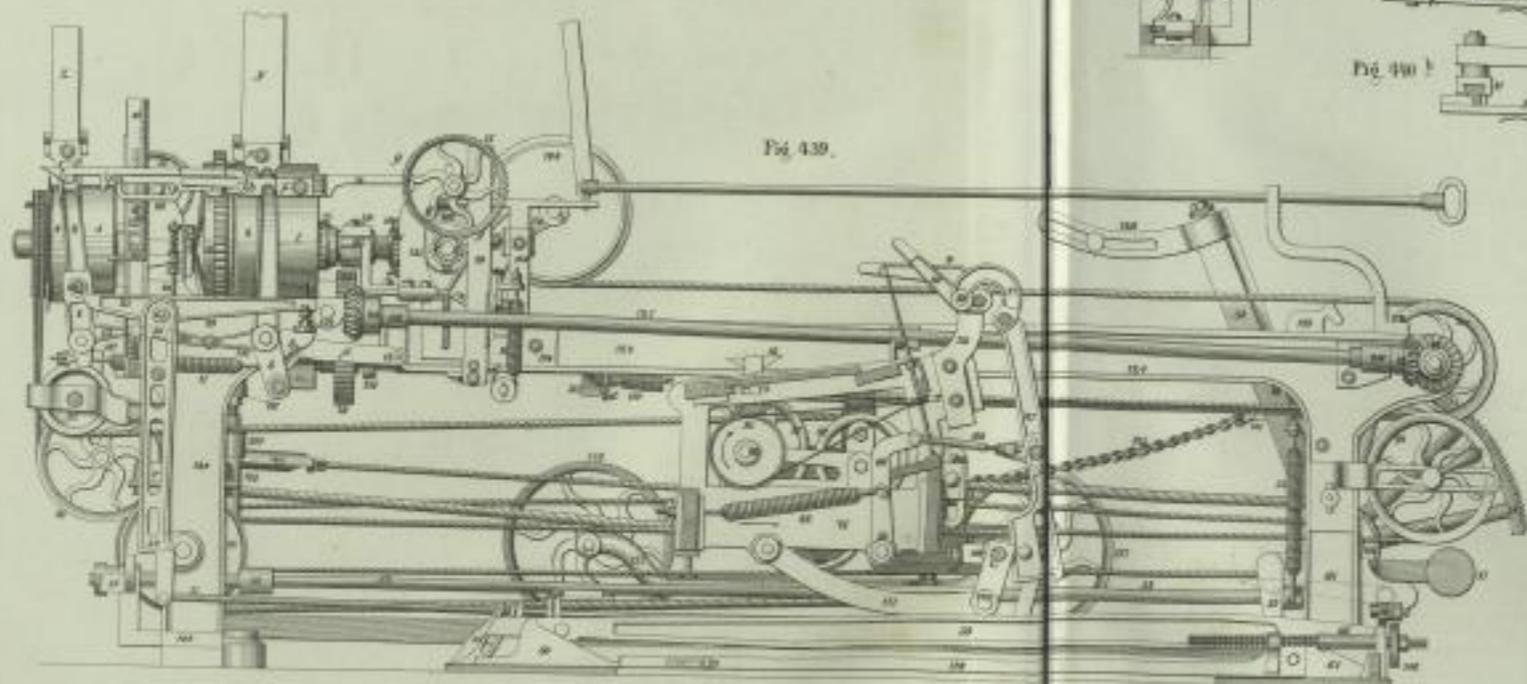
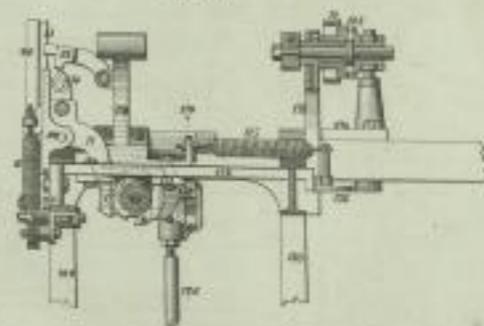


Fig. 441



von Bachert-Spinnerei

