

www.e-rara.ch

Vollständiges Handbuch der Metaldreherei

Hartmann, Carl Friedrich Alexander

Weimar, 1851

ETH-Bibliothek Zürich

Shelf Mark: Rar 19562

Persistent Link: <https://doi.org/10.3931/e-rara-76464>

[Taf. I – XXX.]

www.e-rara.ch

Die Plattform e-rara.ch macht die in Schweizer Bibliotheken vorhandenen Drucke online verfügbar. Das Spektrum reicht von Büchern über Karten bis zu illustrierten Materialien – von den Anfängen des Buchdrucks bis ins 20. Jahrhundert.

e-rara.ch provides online access to rare books available in Swiss libraries. The holdings extend from books and maps to illustrated material – from the beginnings of printing to the 20th century.

e-rara.ch met en ligne des reproductions numériques d'imprimés conservés dans les bibliothèques de Suisse. L'éventail va des livres aux documents iconographiques en passant par les cartes – des débuts de l'imprimerie jusqu'au 20e siècle.

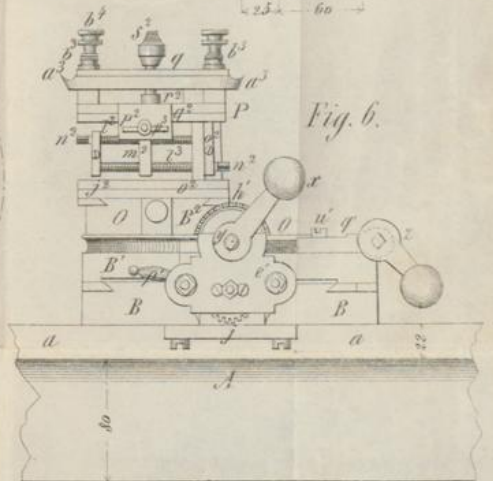
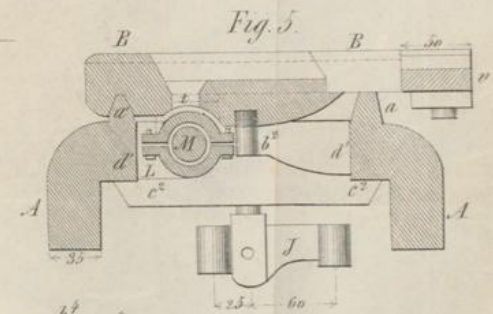
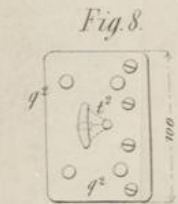
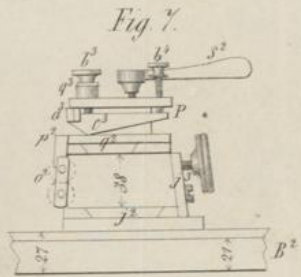
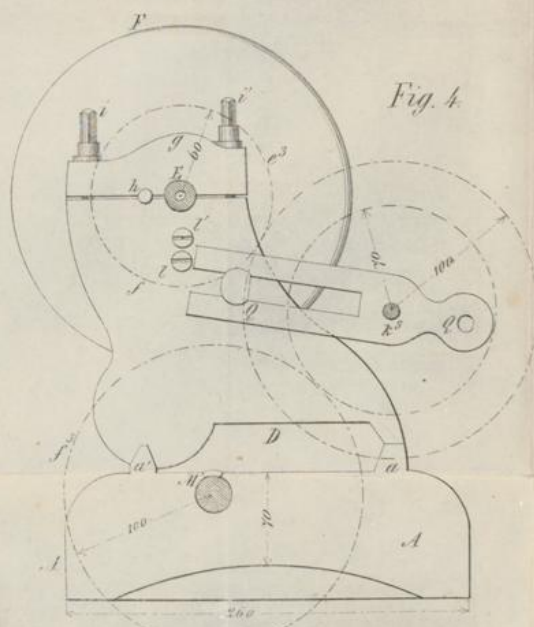
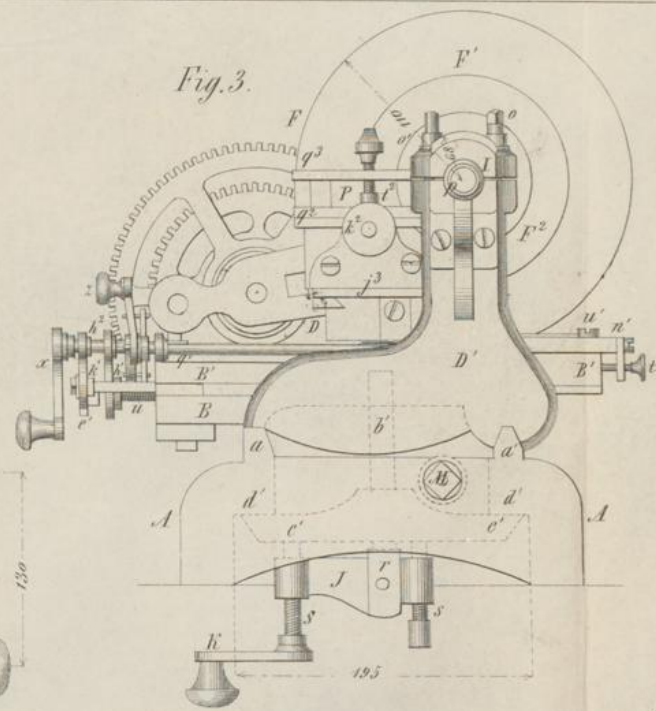
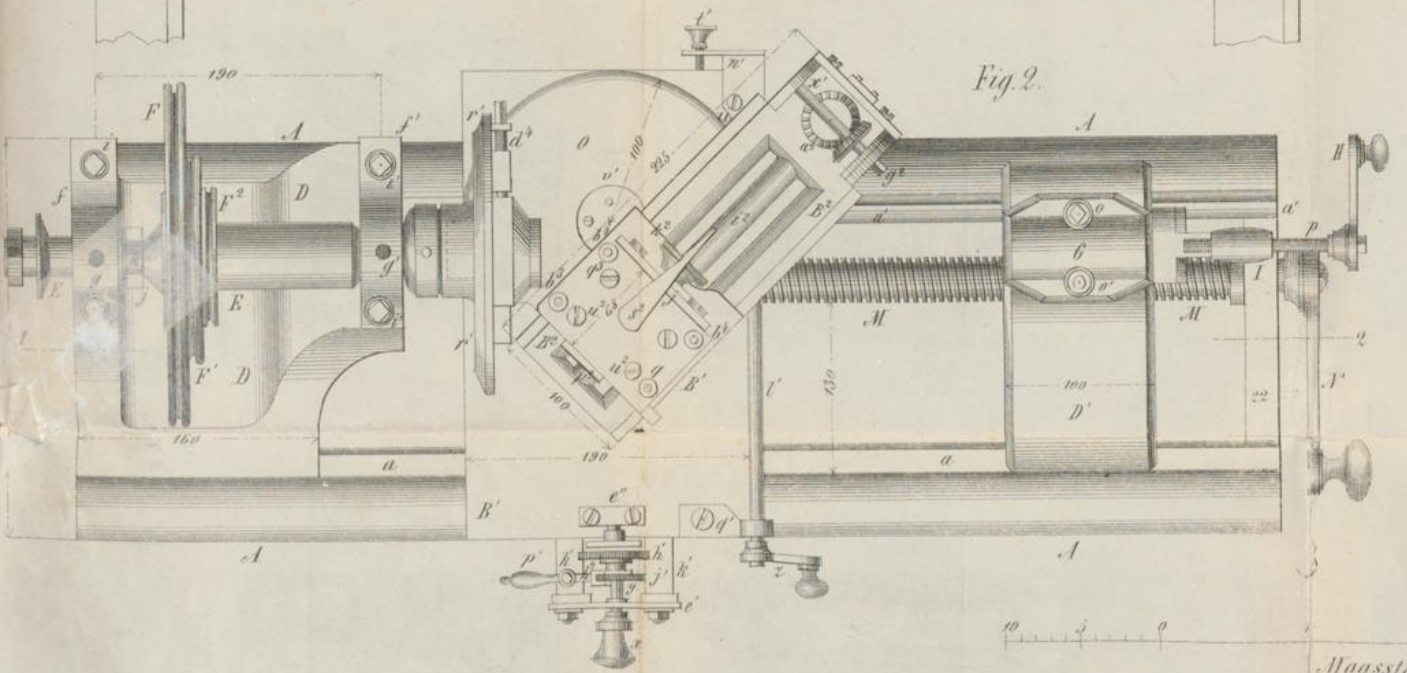
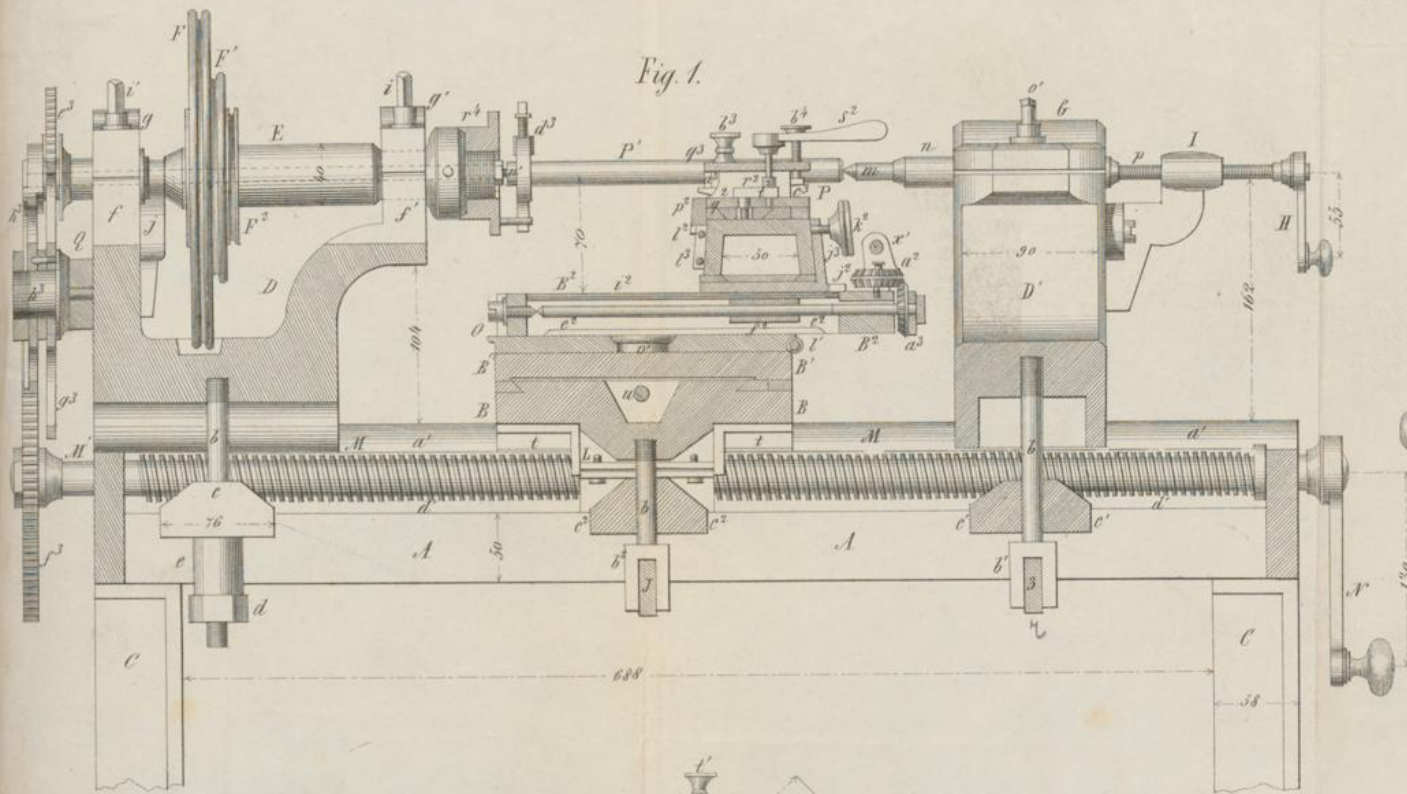
e-rara.ch mette a disposizione in rete le edizioni antiche conservate nelle biblioteche svizzere. La collezione comprende libri, carte geografiche e materiale illustrato che risalgono agli inizi della tipografia fino ad arrivare al XX secolo.

Nutzungsbedingungen Dieses Digitalisat kann kostenfrei heruntergeladen werden. Die Lizenzierungsart und die Nutzungsbedingungen sind individuell zu jedem Dokument in den Titelinformationen angegeben. Für weitere Informationen siehe auch [Link]

Terms of Use This digital copy can be downloaded free of charge. The type of licensing and the terms of use are indicated in the title information for each document individually. For further information please refer to the terms of use on [Link]

Conditions d'utilisation Ce document numérique peut être téléchargé gratuitement. Son statut juridique et ses conditions d'utilisation sont précisés dans sa notice détaillée. Pour de plus amples informations, voir [Link]

Condizioni di utilizzo Questo documento può essere scaricato gratuitamente. Il tipo di licenza e le condizioni di utilizzo sono indicate nella notizia bibliografica del singolo documento. Per ulteriori informazioni vedi anche [Link]



Maasstab von 1/5 3 Decimeter.

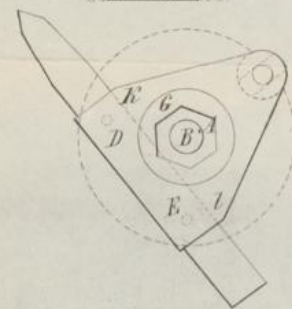
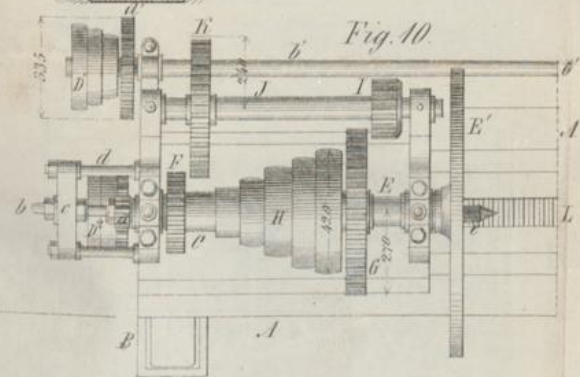
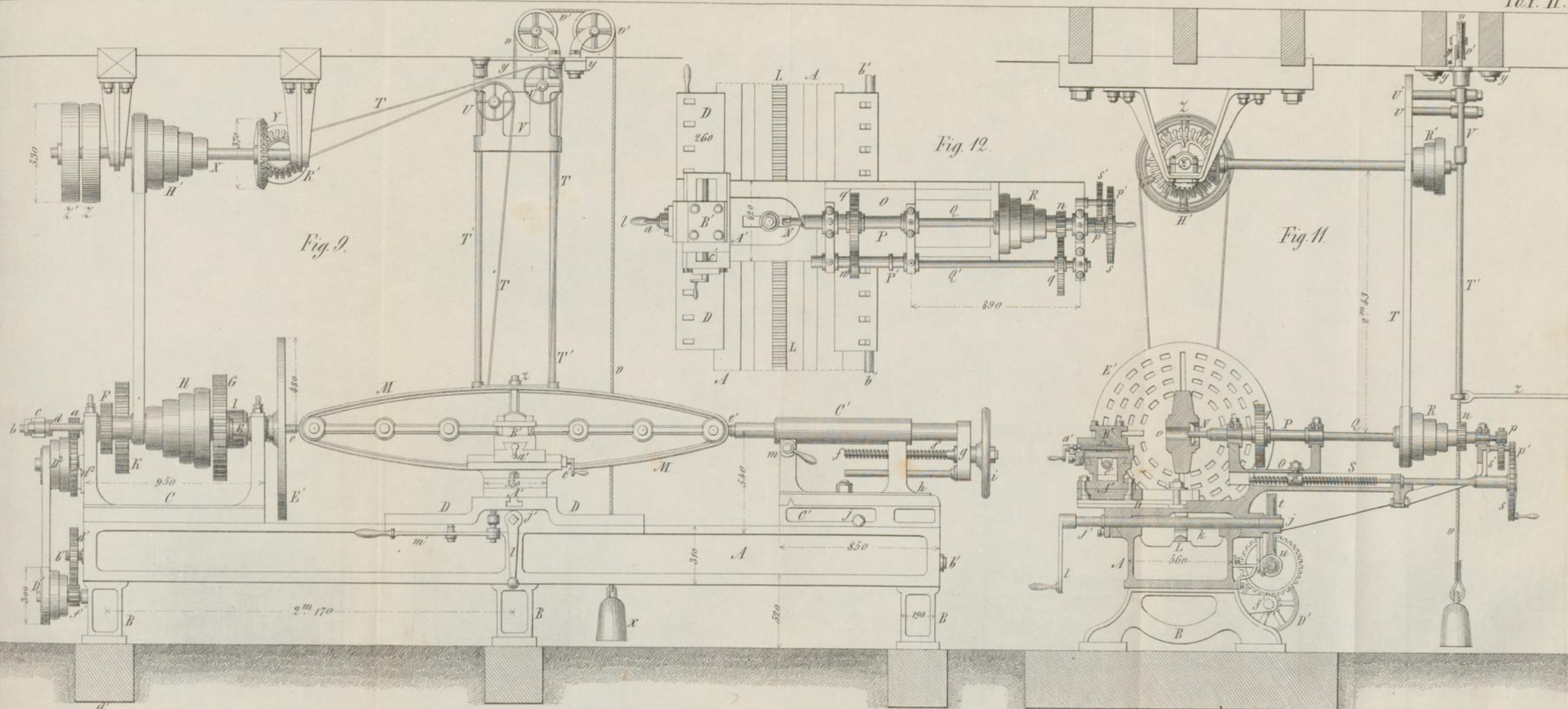


Fig. 14.

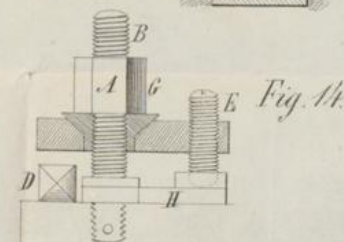


Fig. 14.

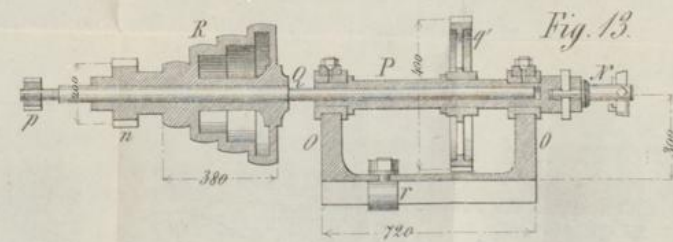
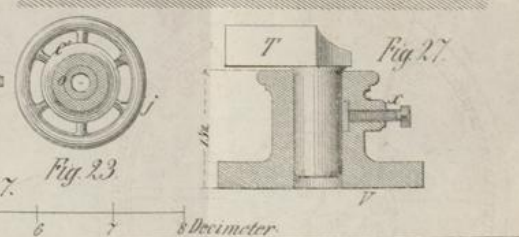
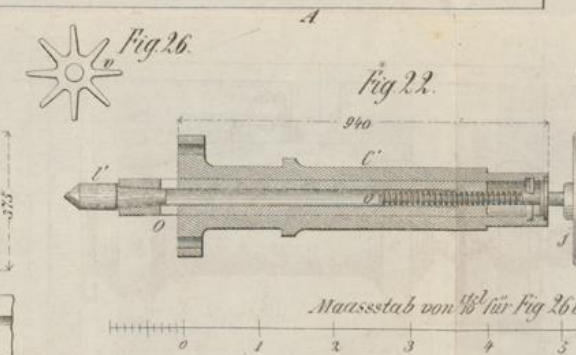
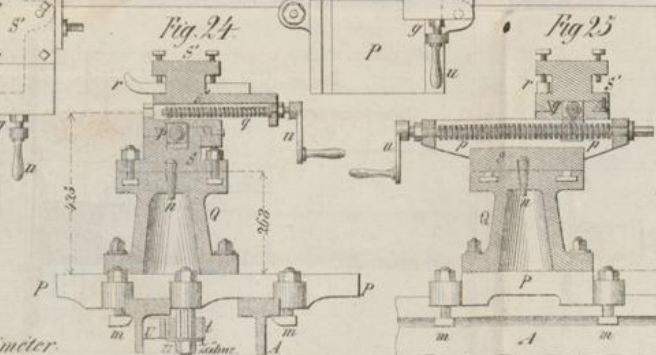
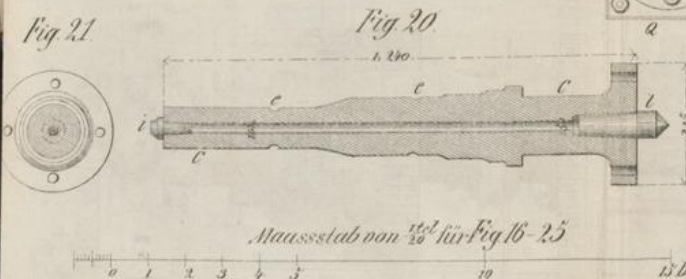
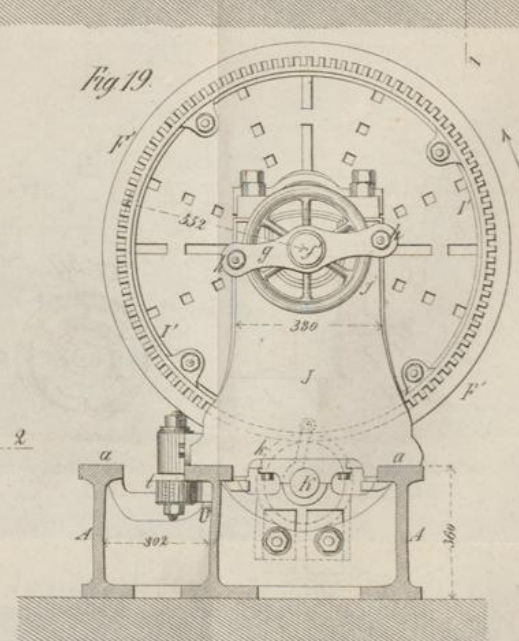
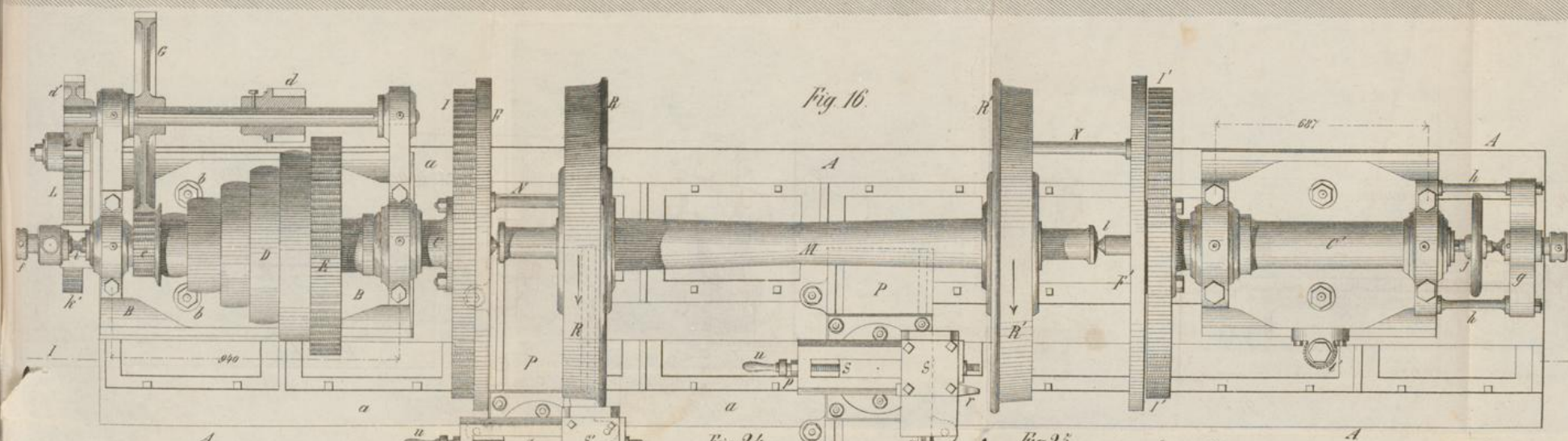
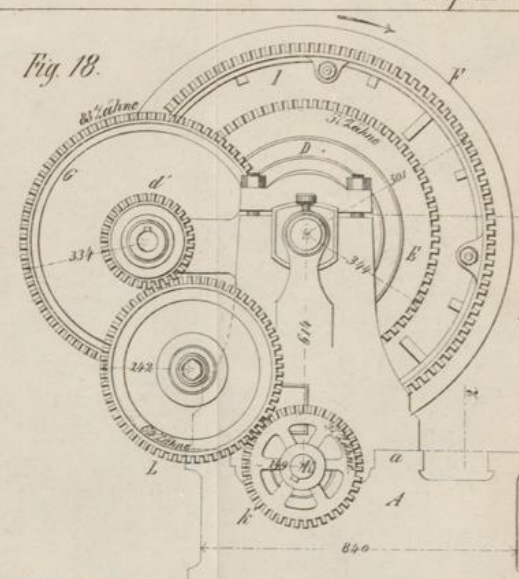
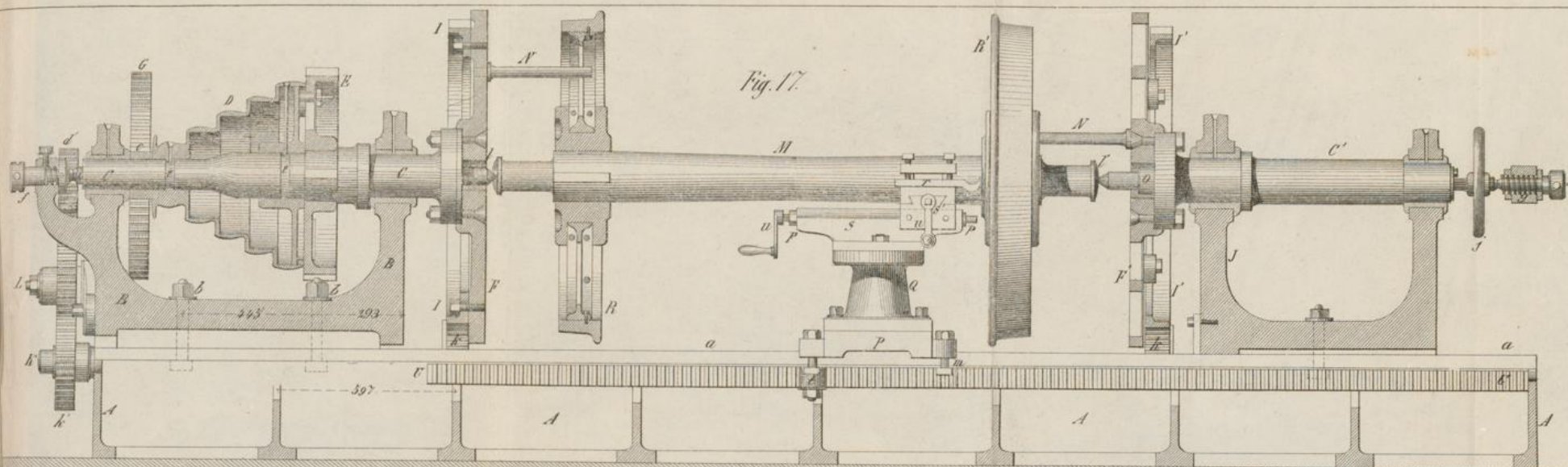


Fig. 13.

Maasstab von $\frac{1}{42}$ für Fig. 9-13.

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



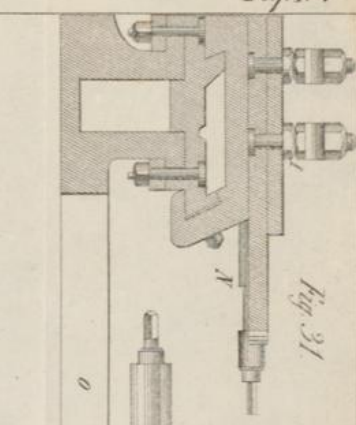


Fig. 31.

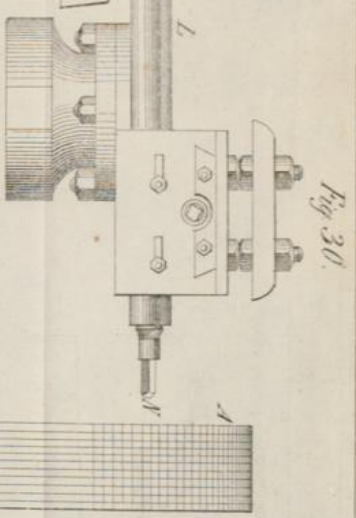


Fig. 30.

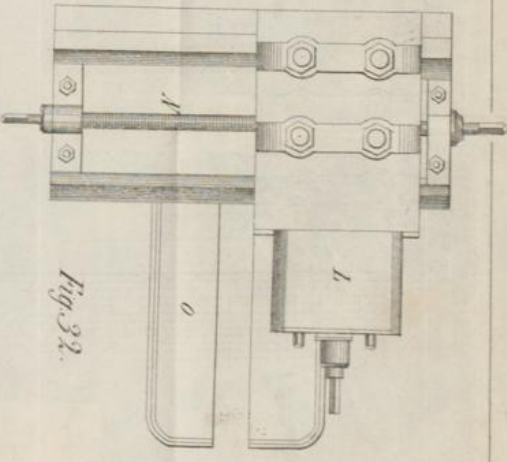


Fig. 32.

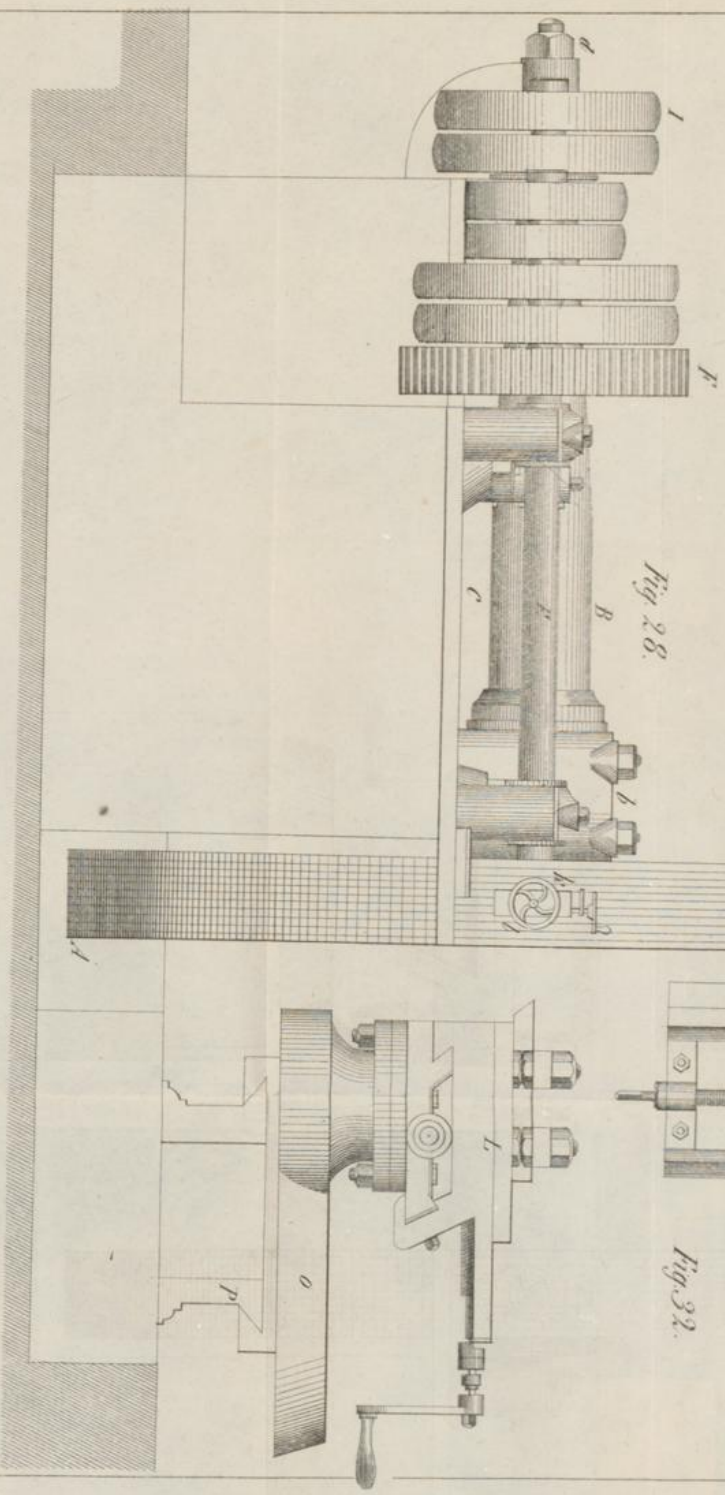


Fig. 28.

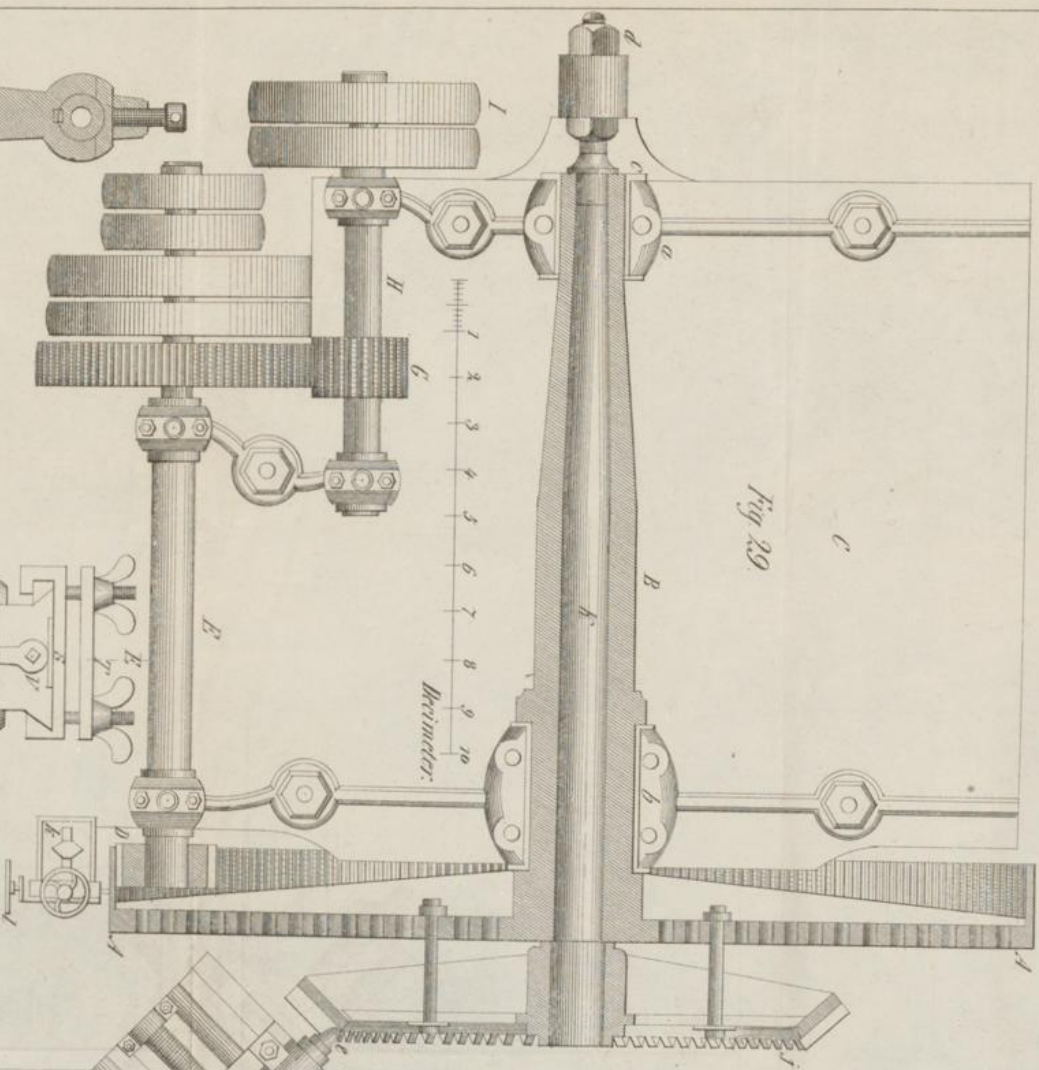


Fig. 39.

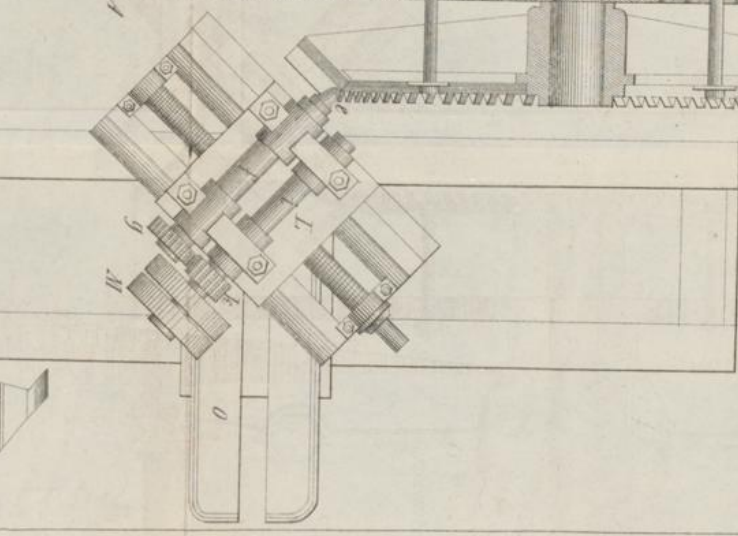


Fig. 35.



Fig. 37.

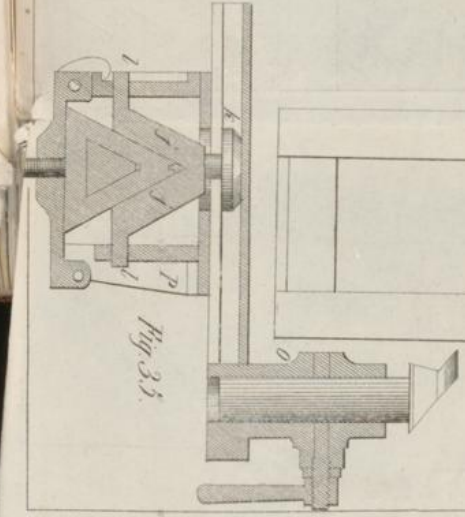


Fig. 34.

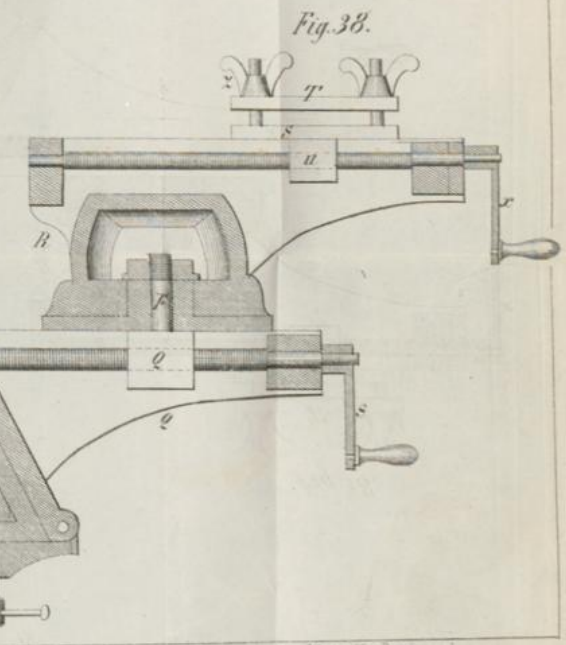
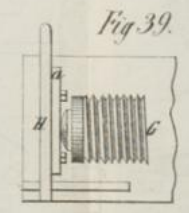
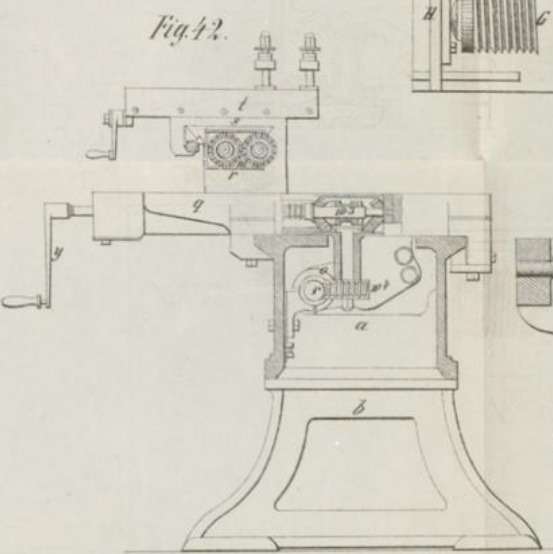
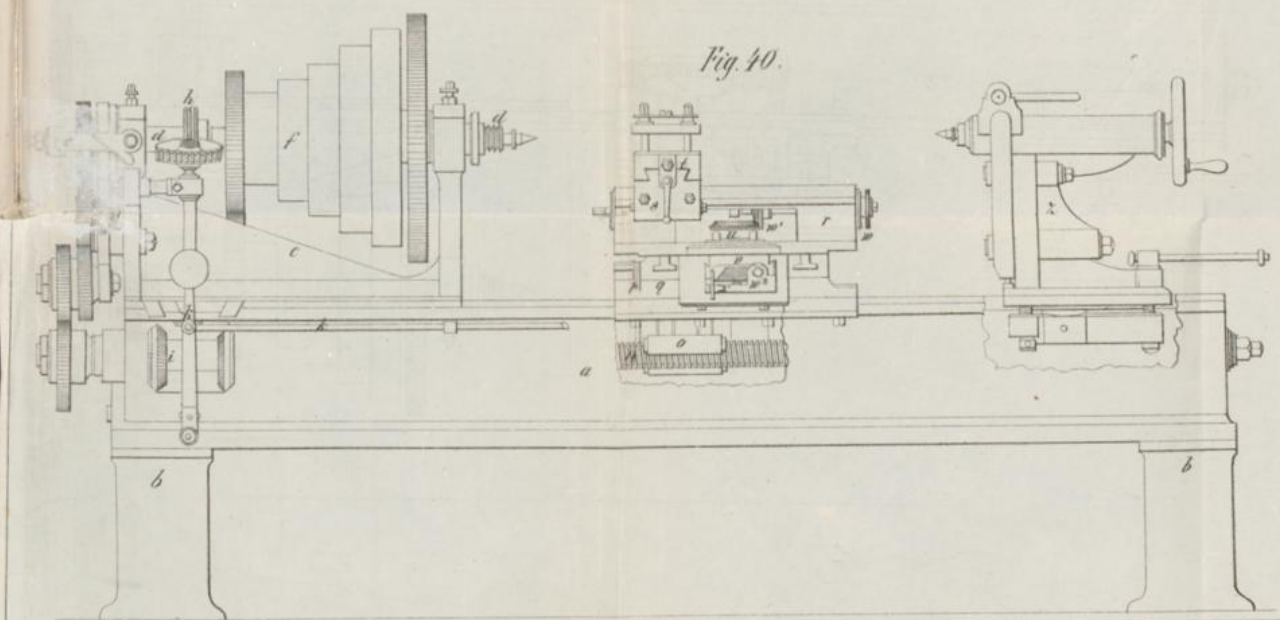
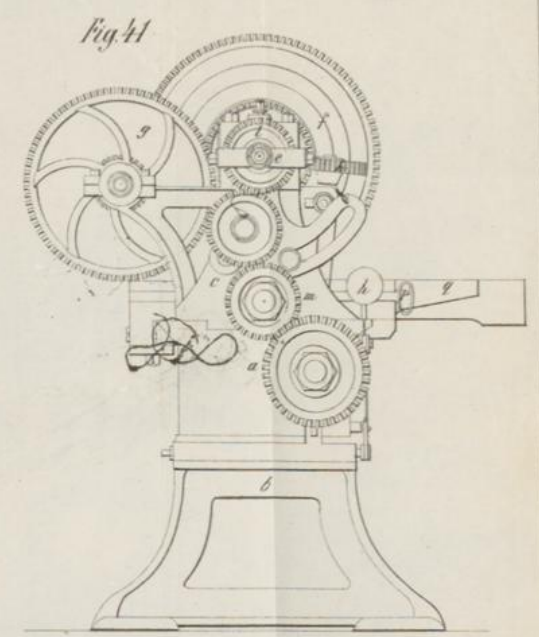
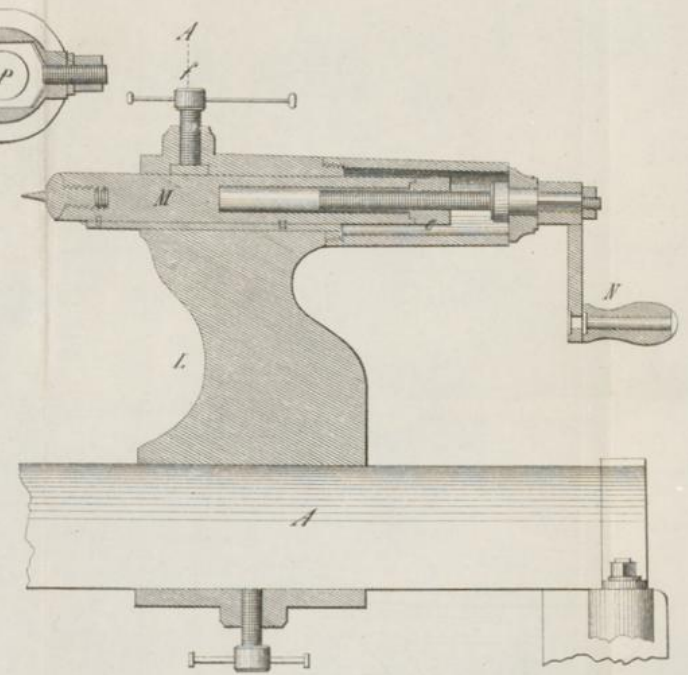
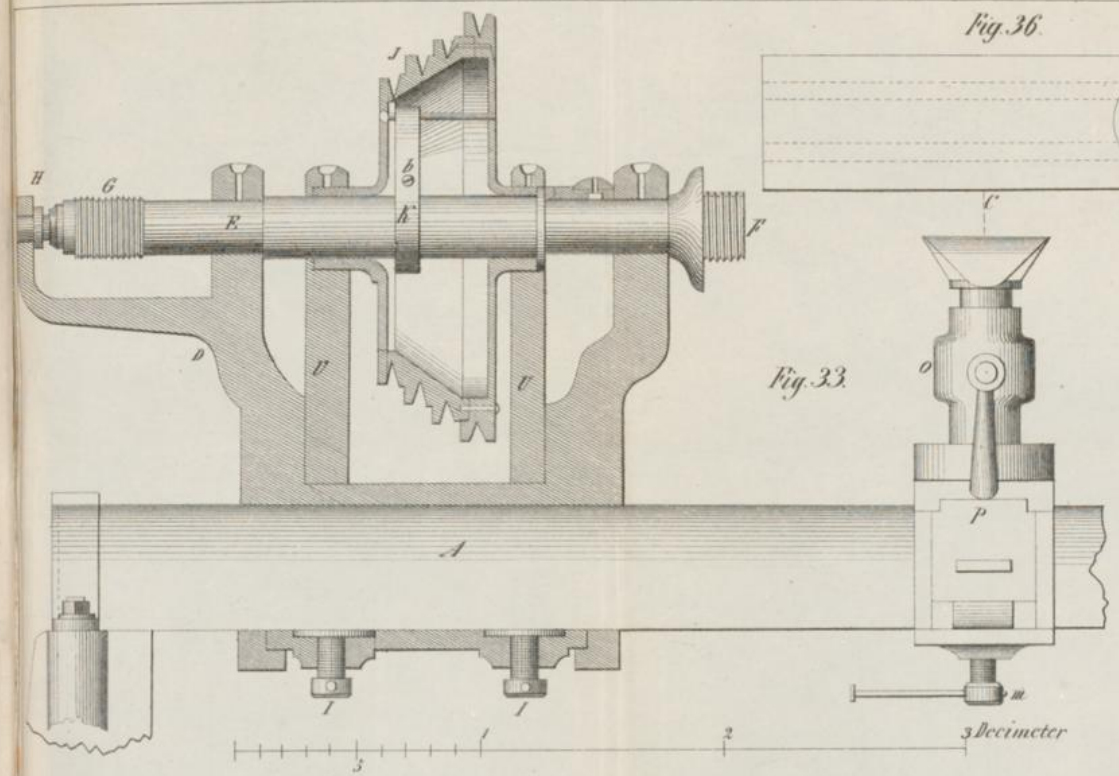


Fig. 43.

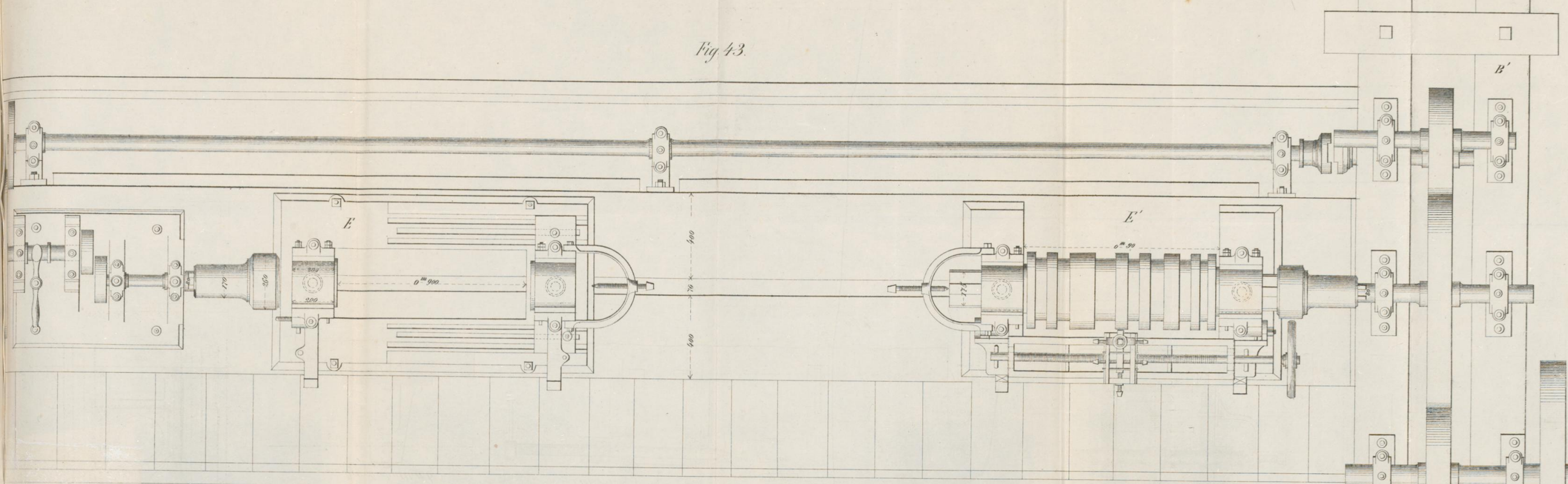


Fig. 49.

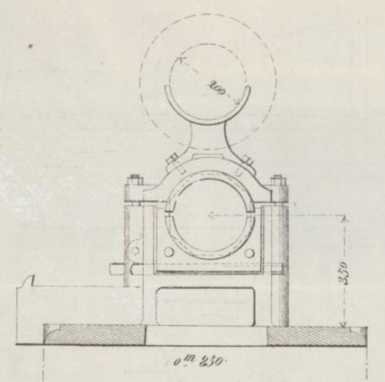


Fig. 50.

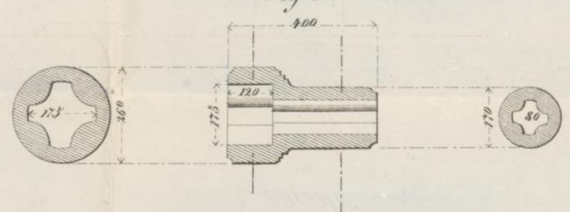


Fig. 51.

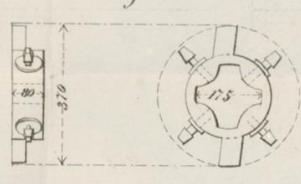


Fig. 52.

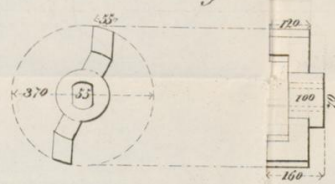


Fig. 48.
Durchschnitt a, b.

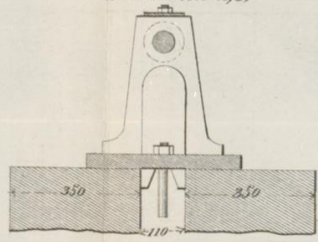


Fig. 47.

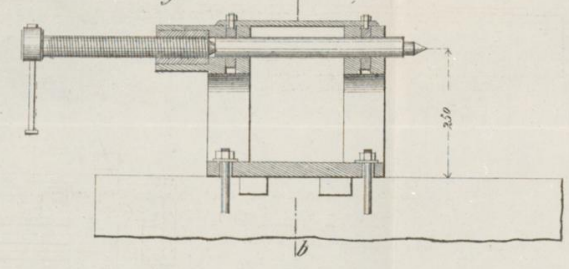


Fig. 46.

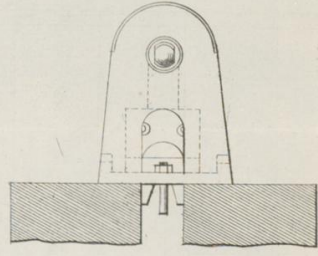


Fig. 45.

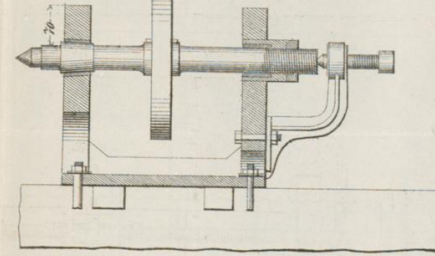
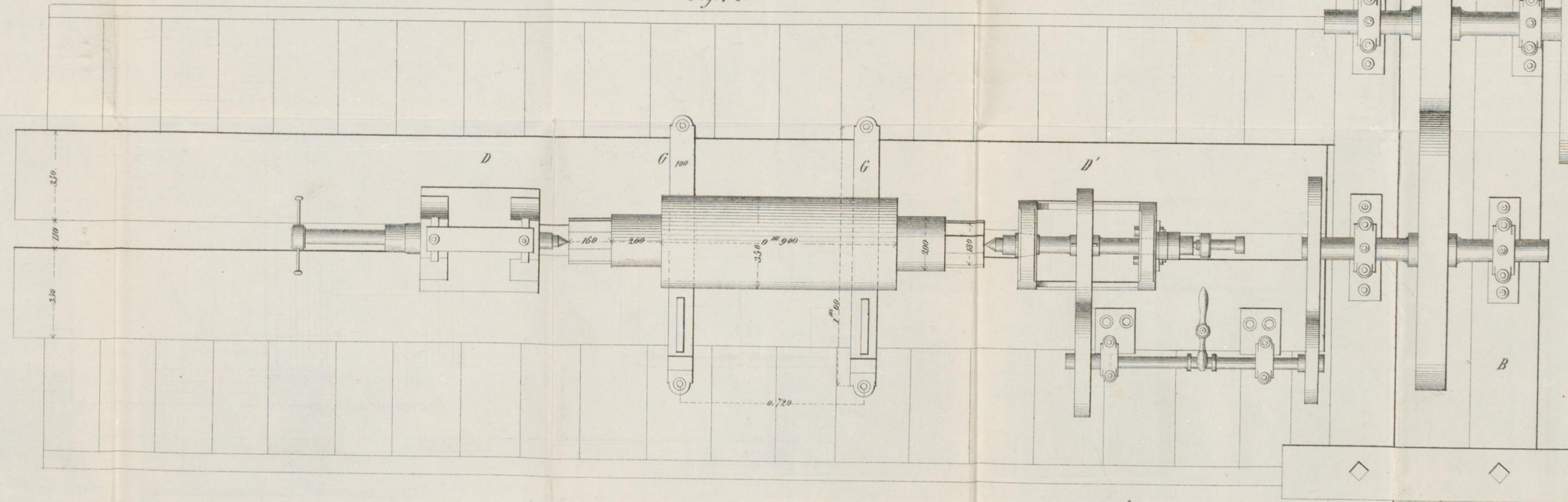


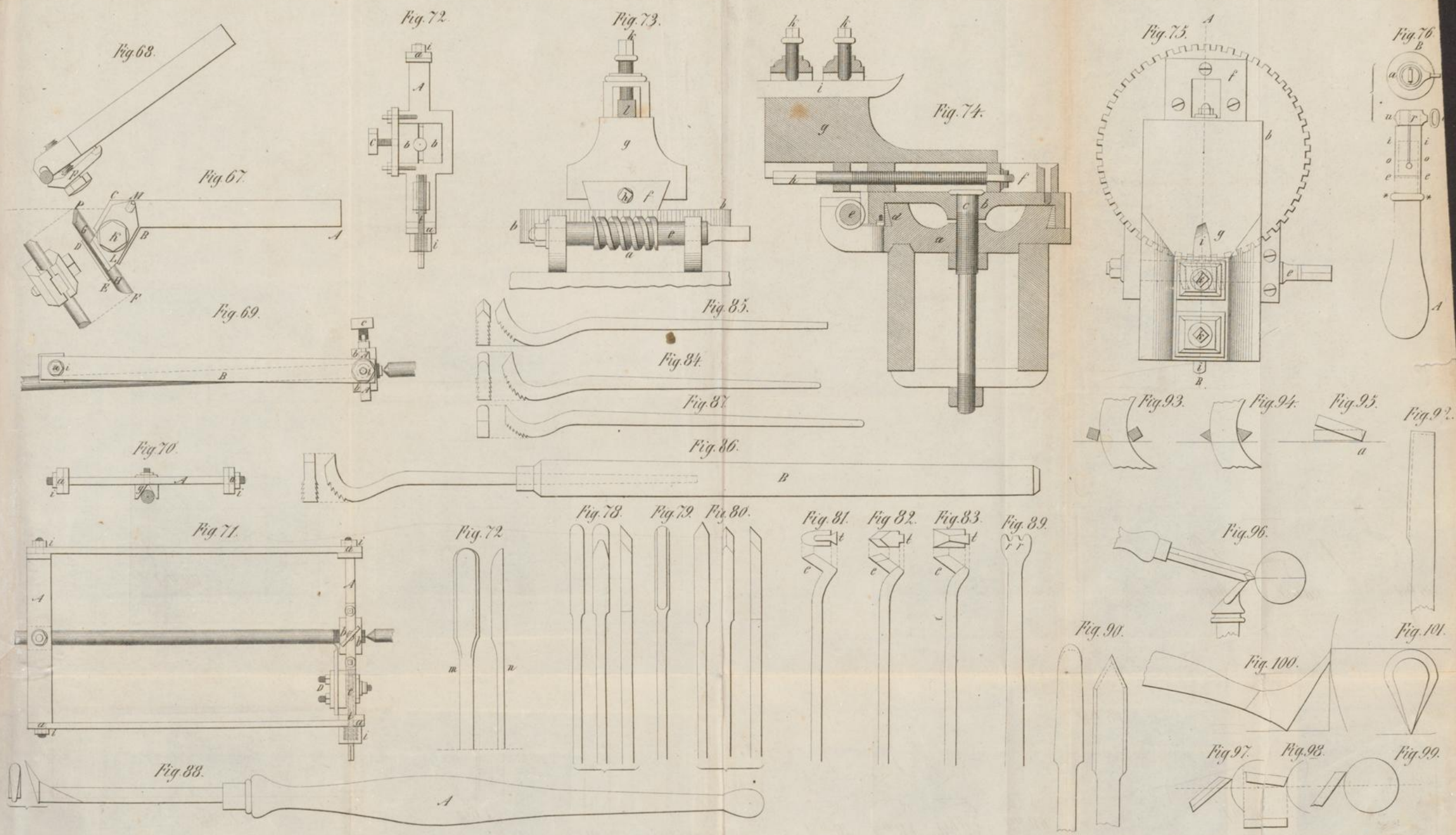
Fig. 44.

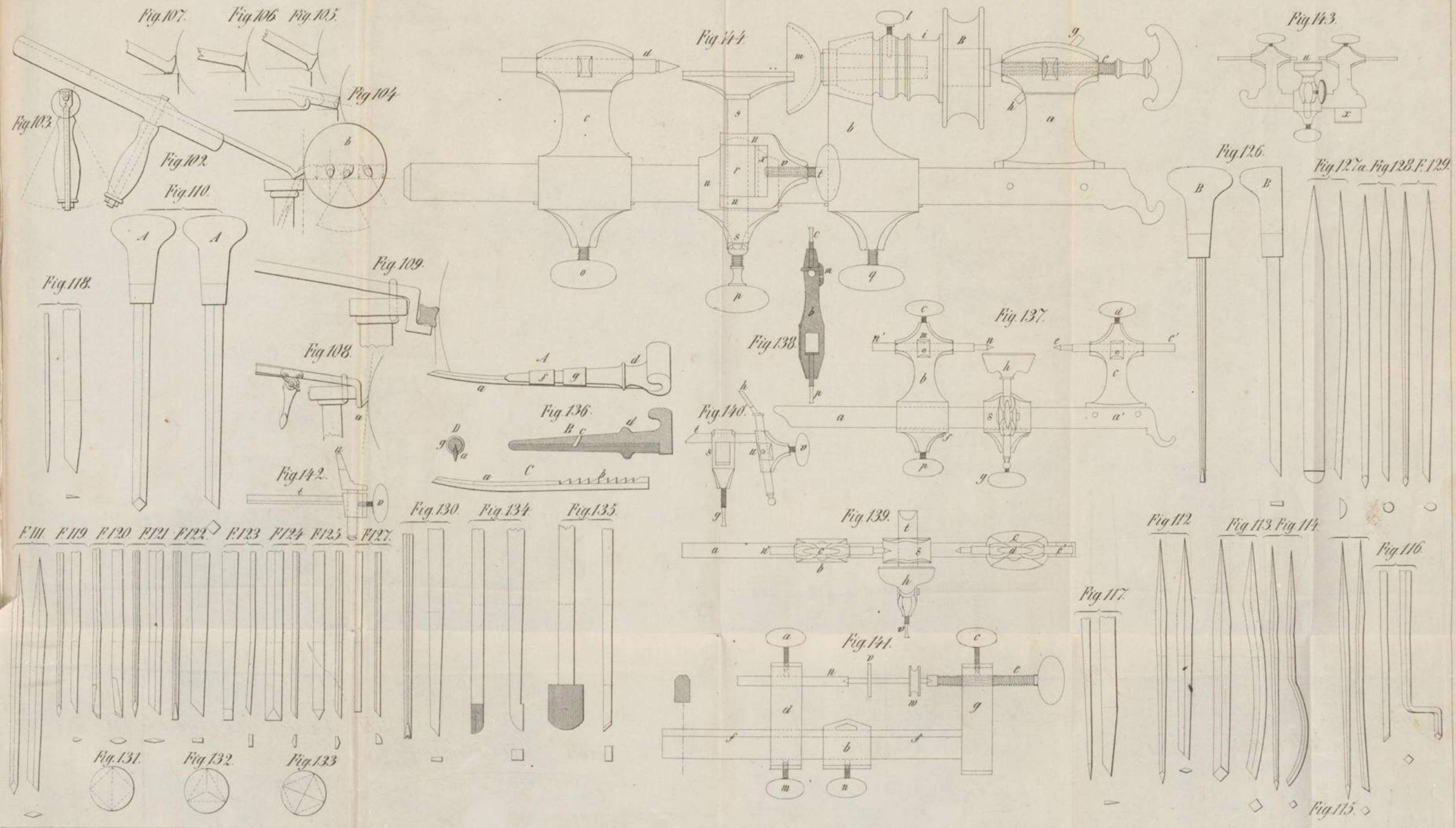


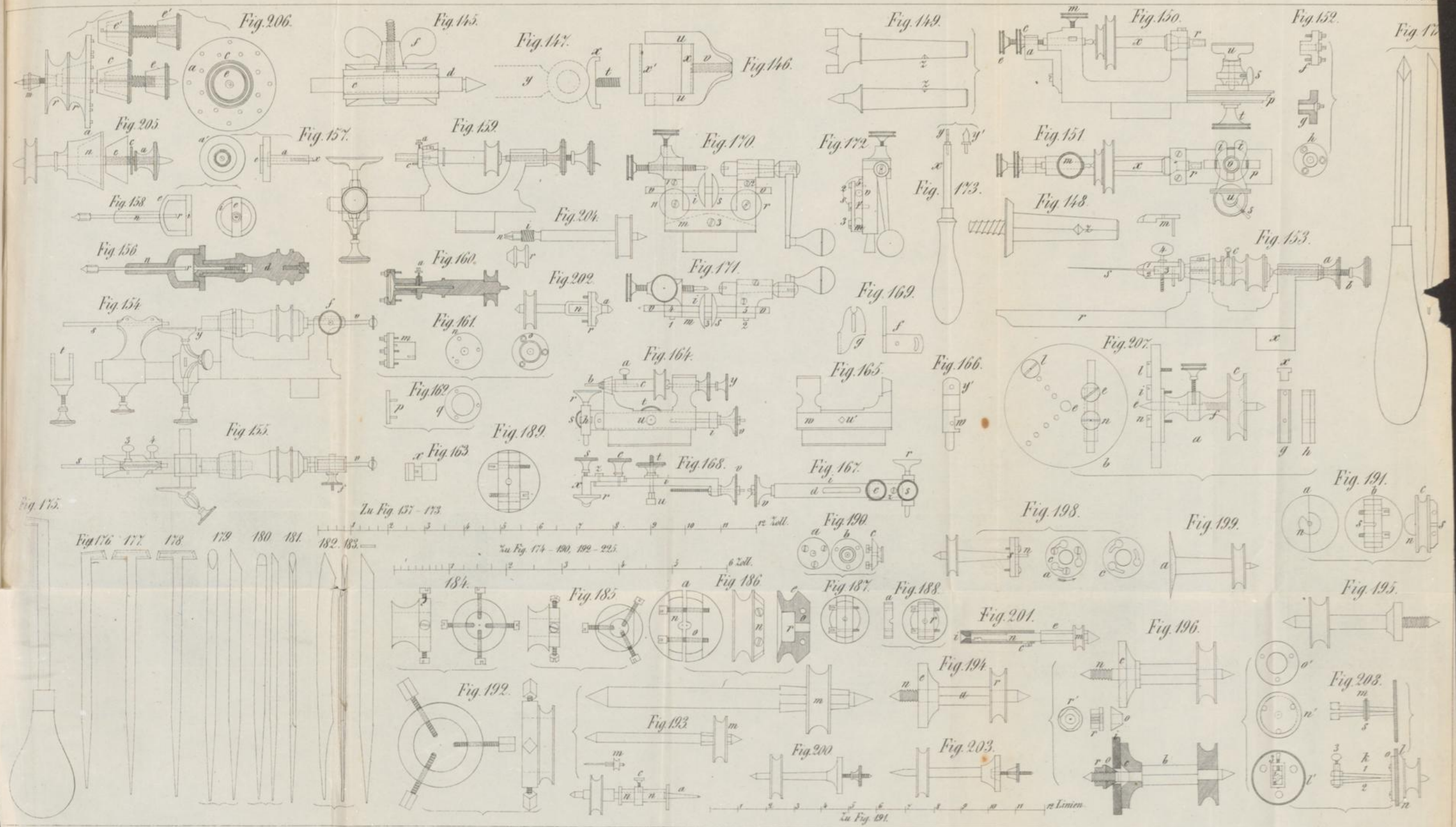
Maassstab von 0,05 Met. auf das Meter.

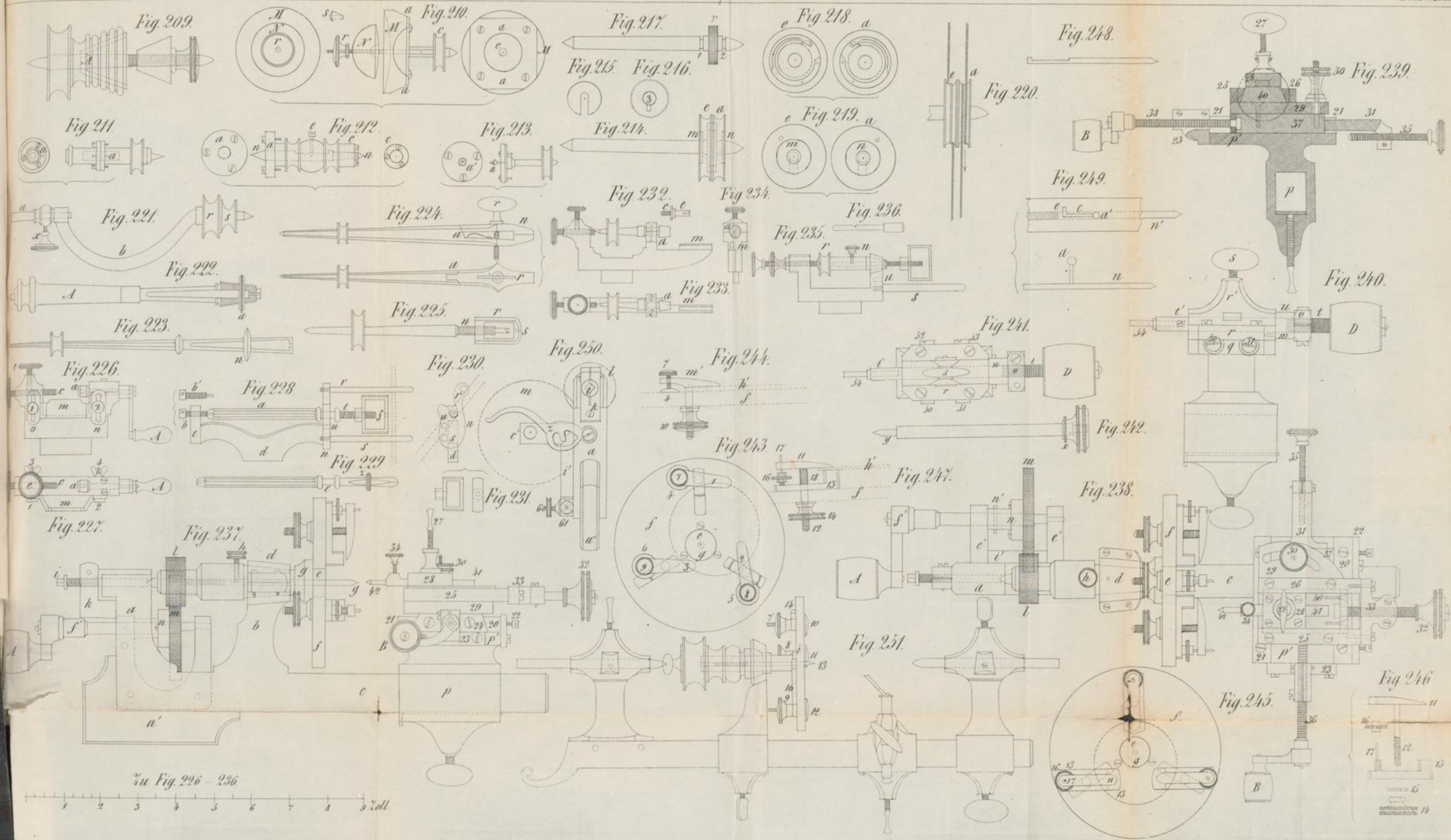
3. Aufl.

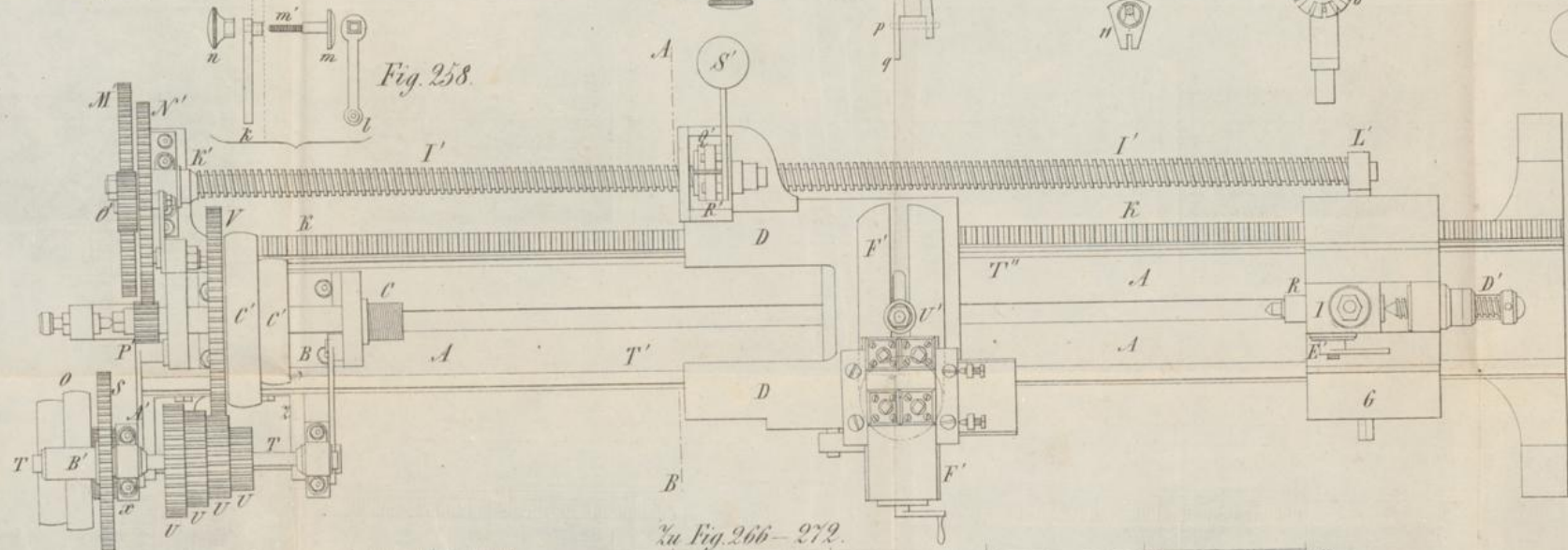
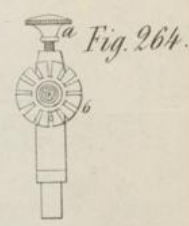
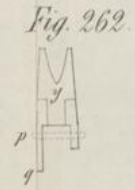
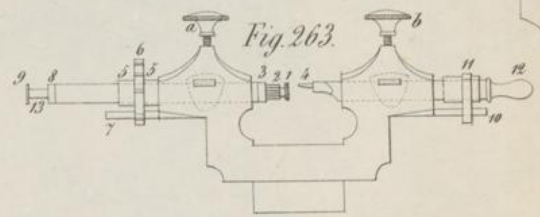
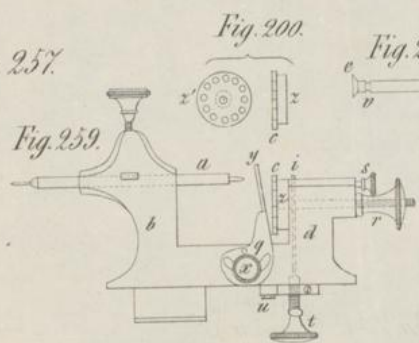
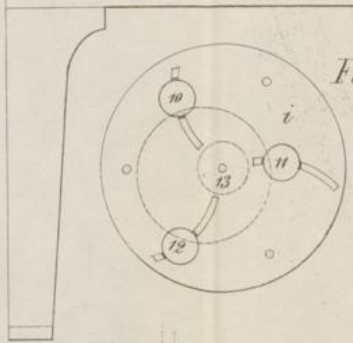
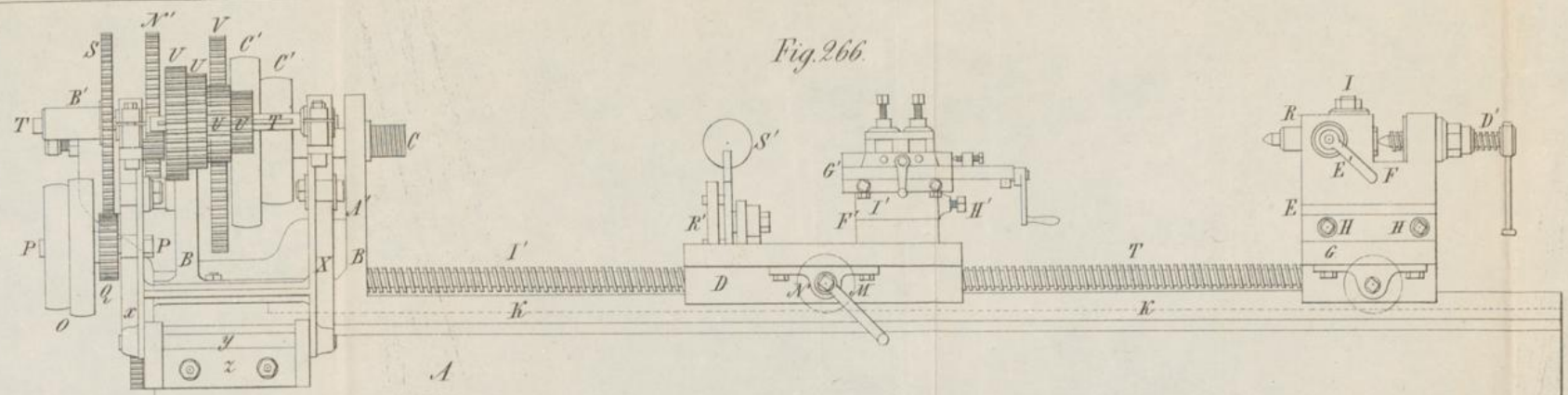
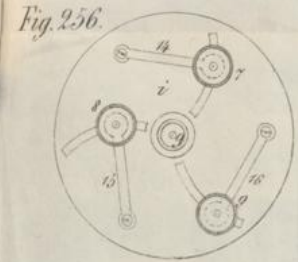
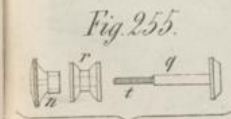
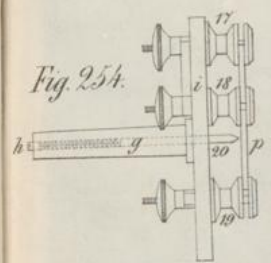
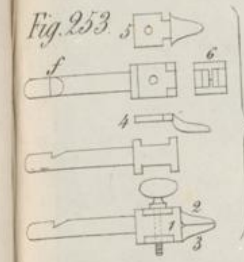
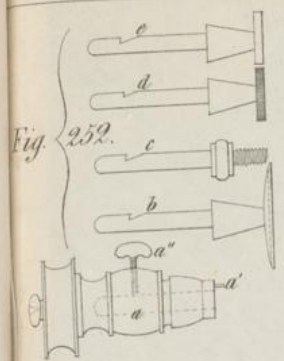
In Hartmann's Metall-Dreherei



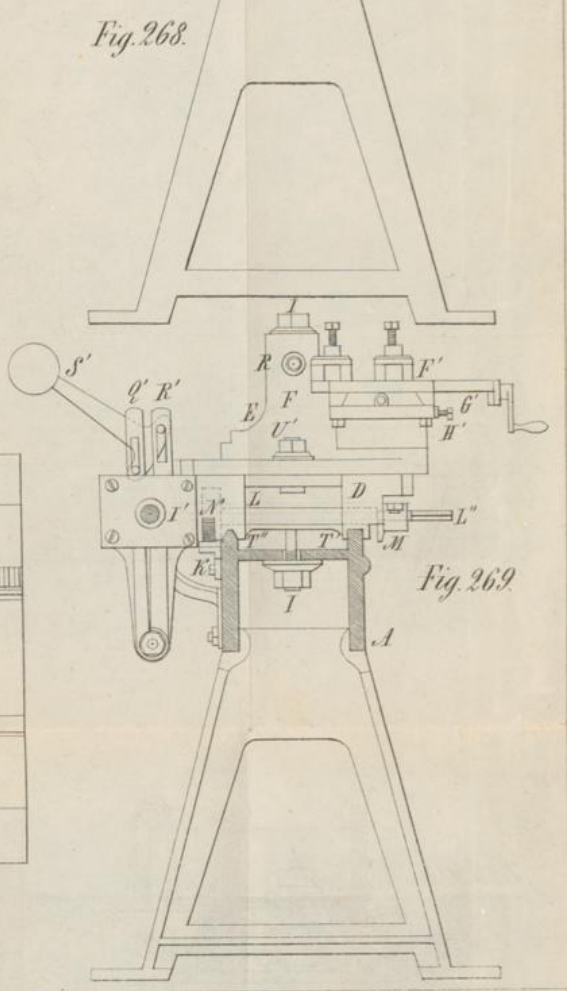
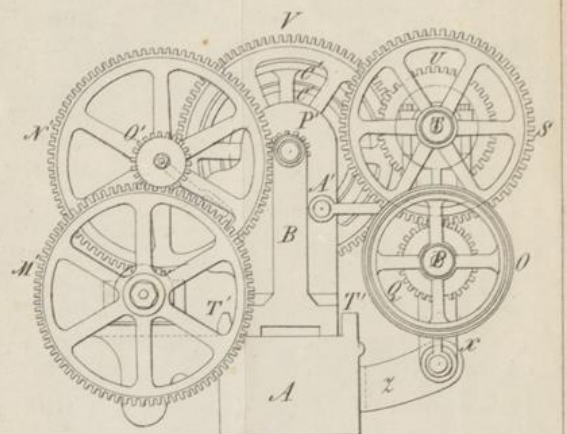








Zu Fig. 266-272.
Zu Fig. 237-265.
6 Fuss.
12 Zoll.



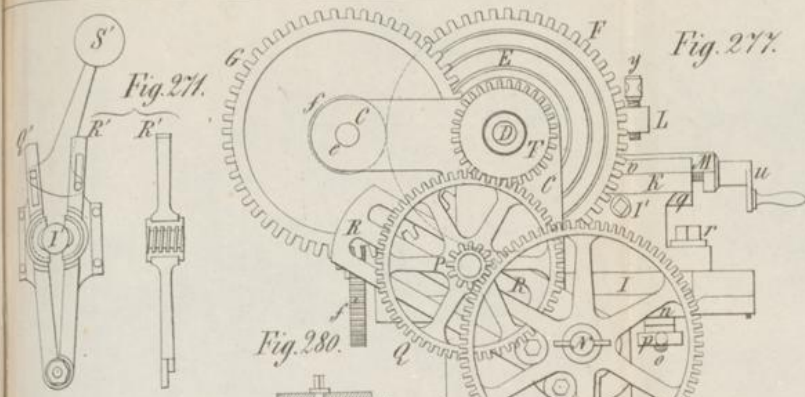


Fig. 273.

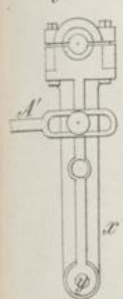


Fig. 280.

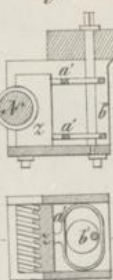


Fig. 279.



Fig. 275.

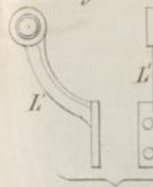


Fig. 277.

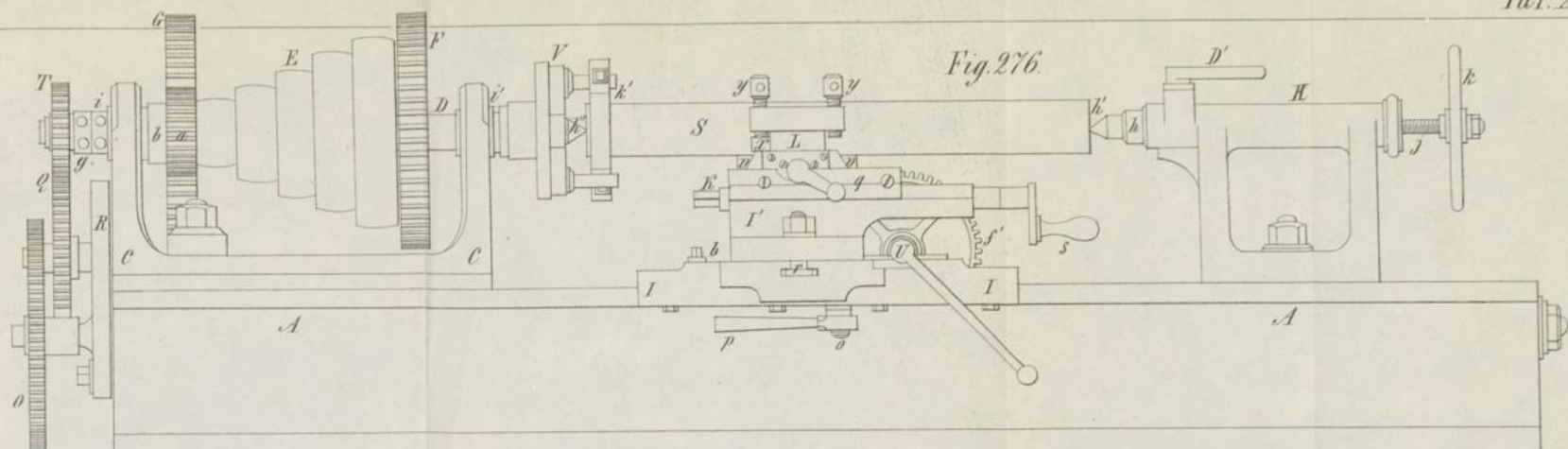
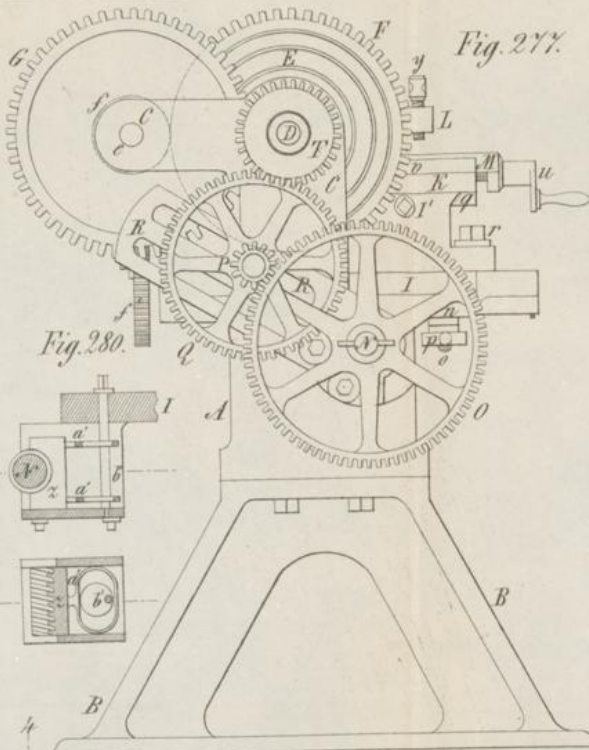


Fig. 276.

Fig. 281.

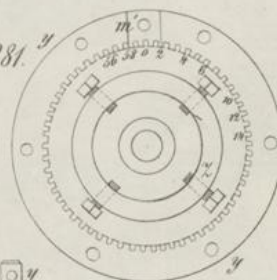


Fig. 282.

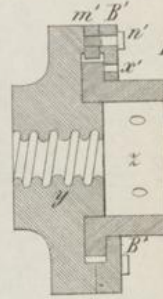


Fig. 270.

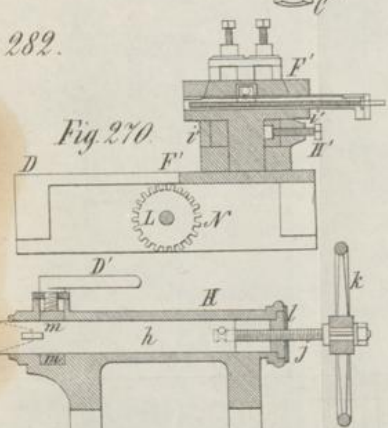


Fig. 278.

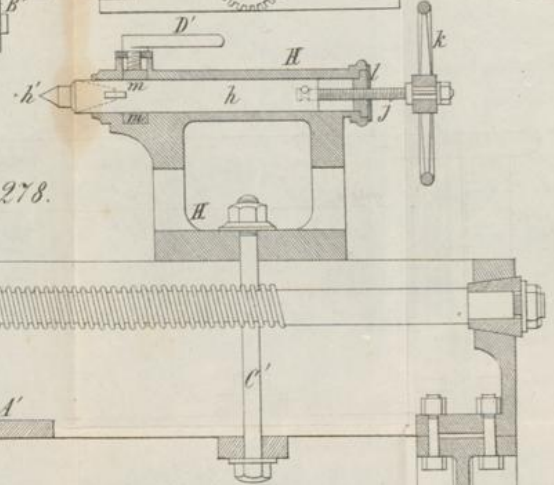
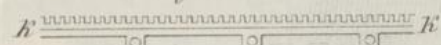


Fig. 274.



zu Fig. 276-280.

6 Fuß.

Fig. 287

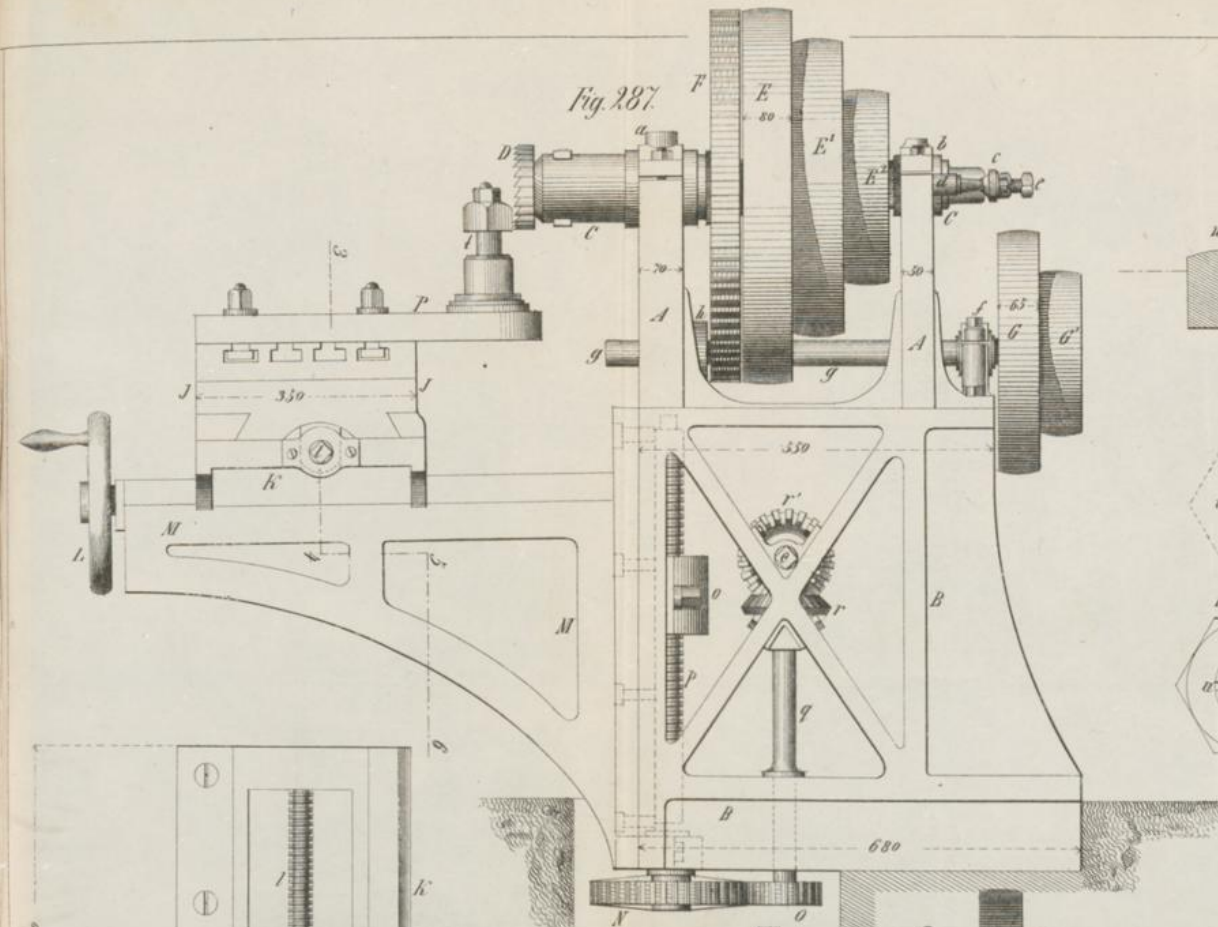


Fig. 293

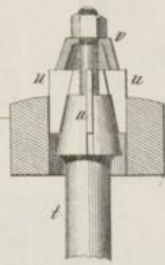


Fig. 294



Fig. 289

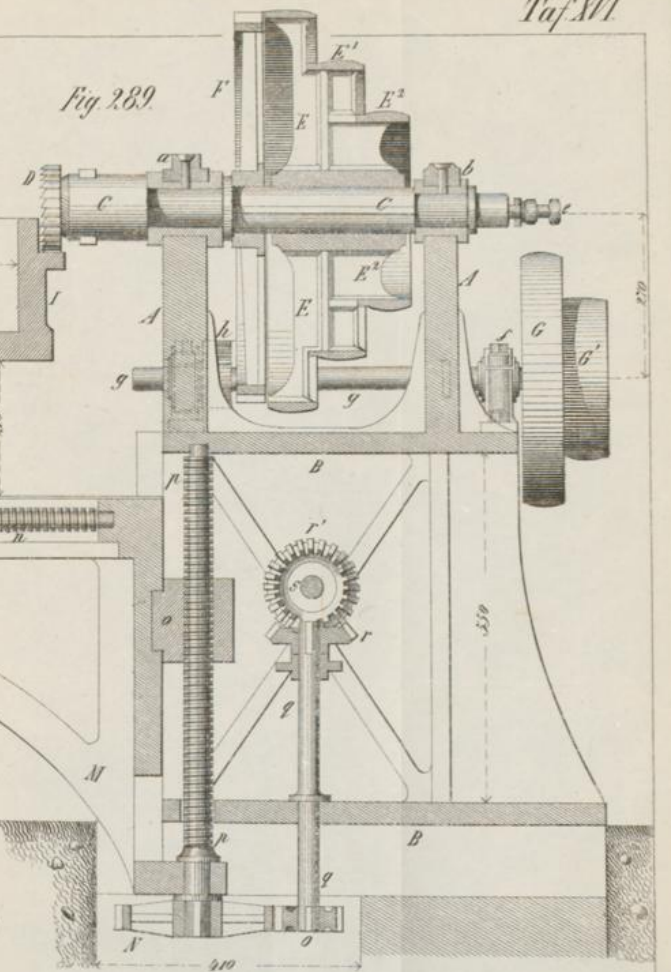


Fig. 290

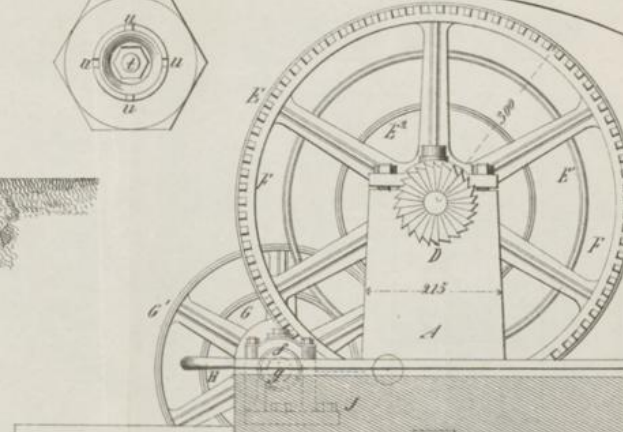


Fig. 292



Fig. 291

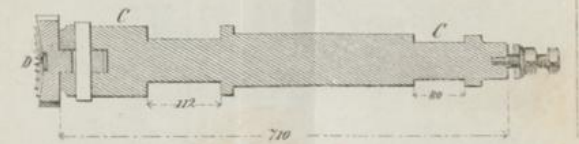
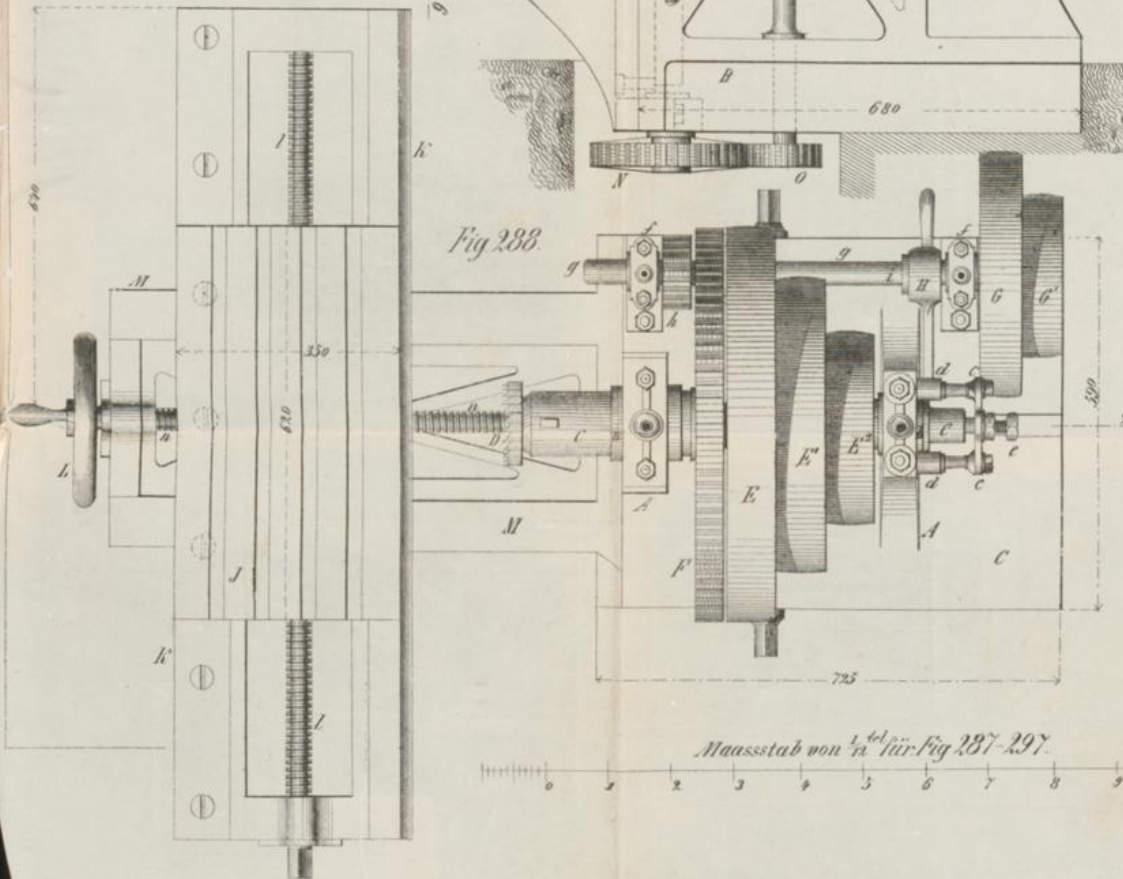


Fig. 288



Maassstab von 1:40 für Fig. 287-297

0 1 2 3 4 5 6 7 8 9 10 Decimeter

von Hartmann's Metall-Dreherei.

Fig. 283.

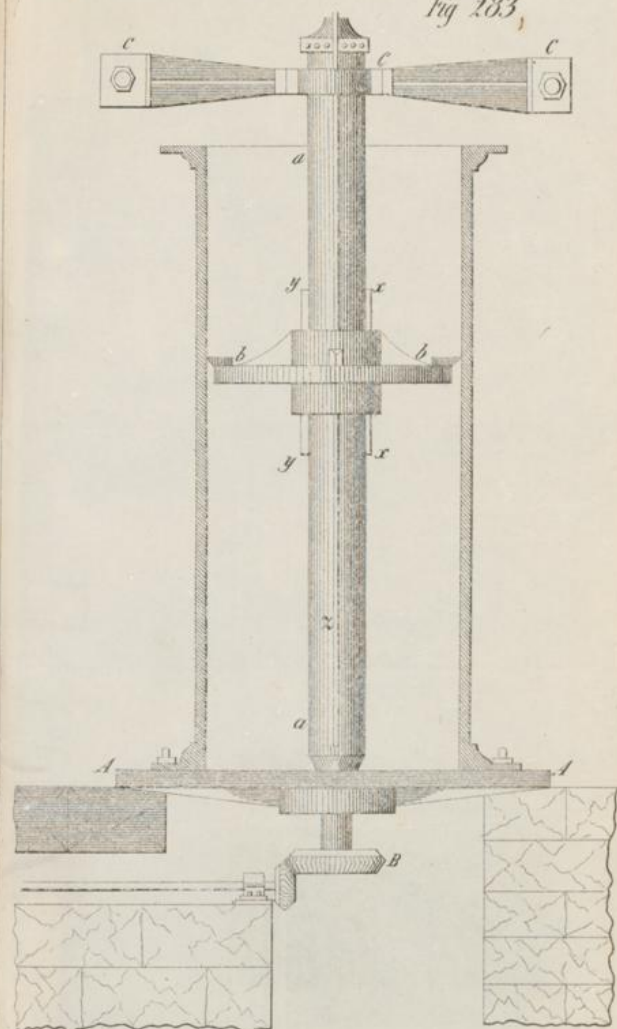


Fig. 284.

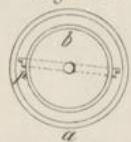


Fig. 296.

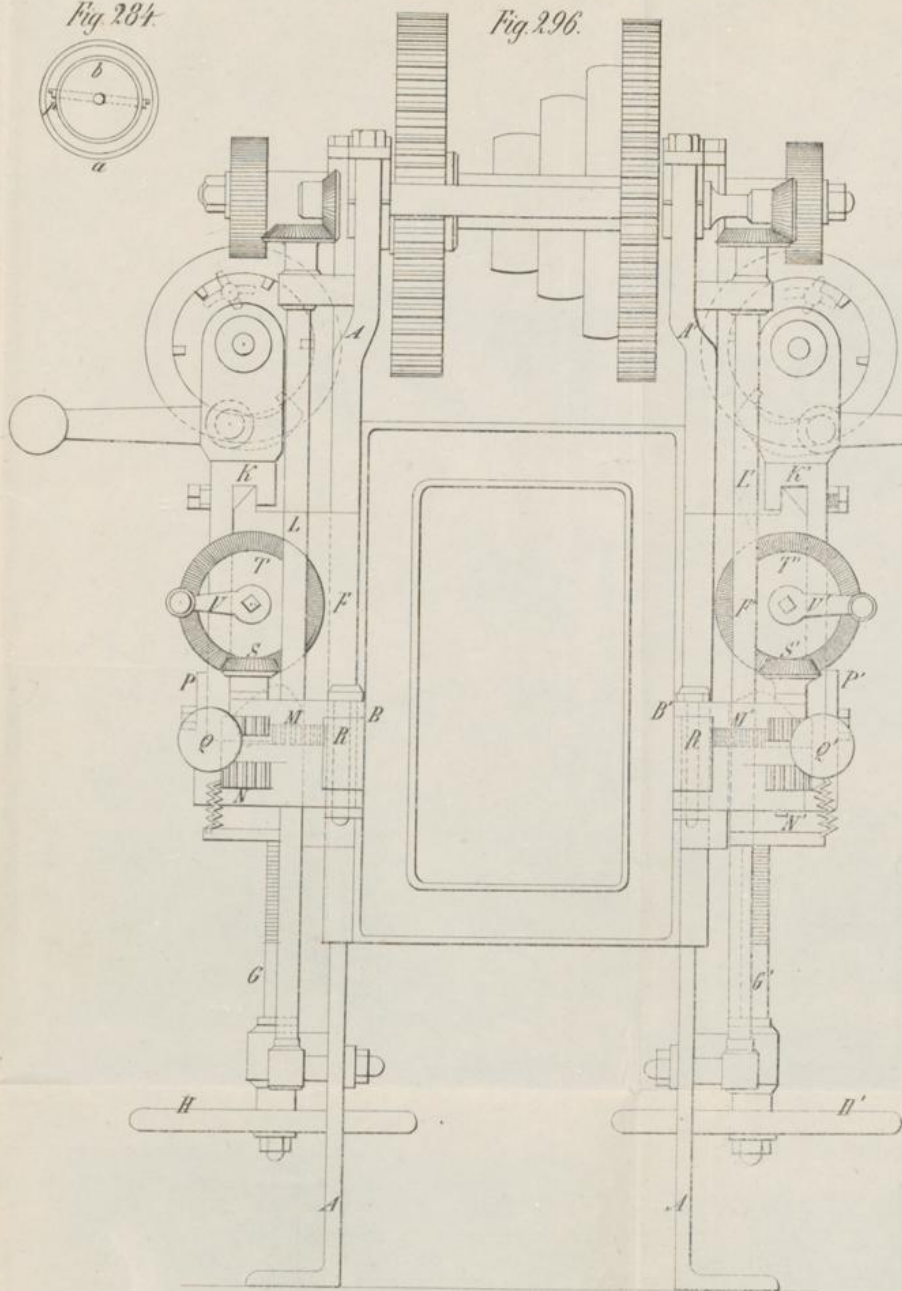


Fig. 295.

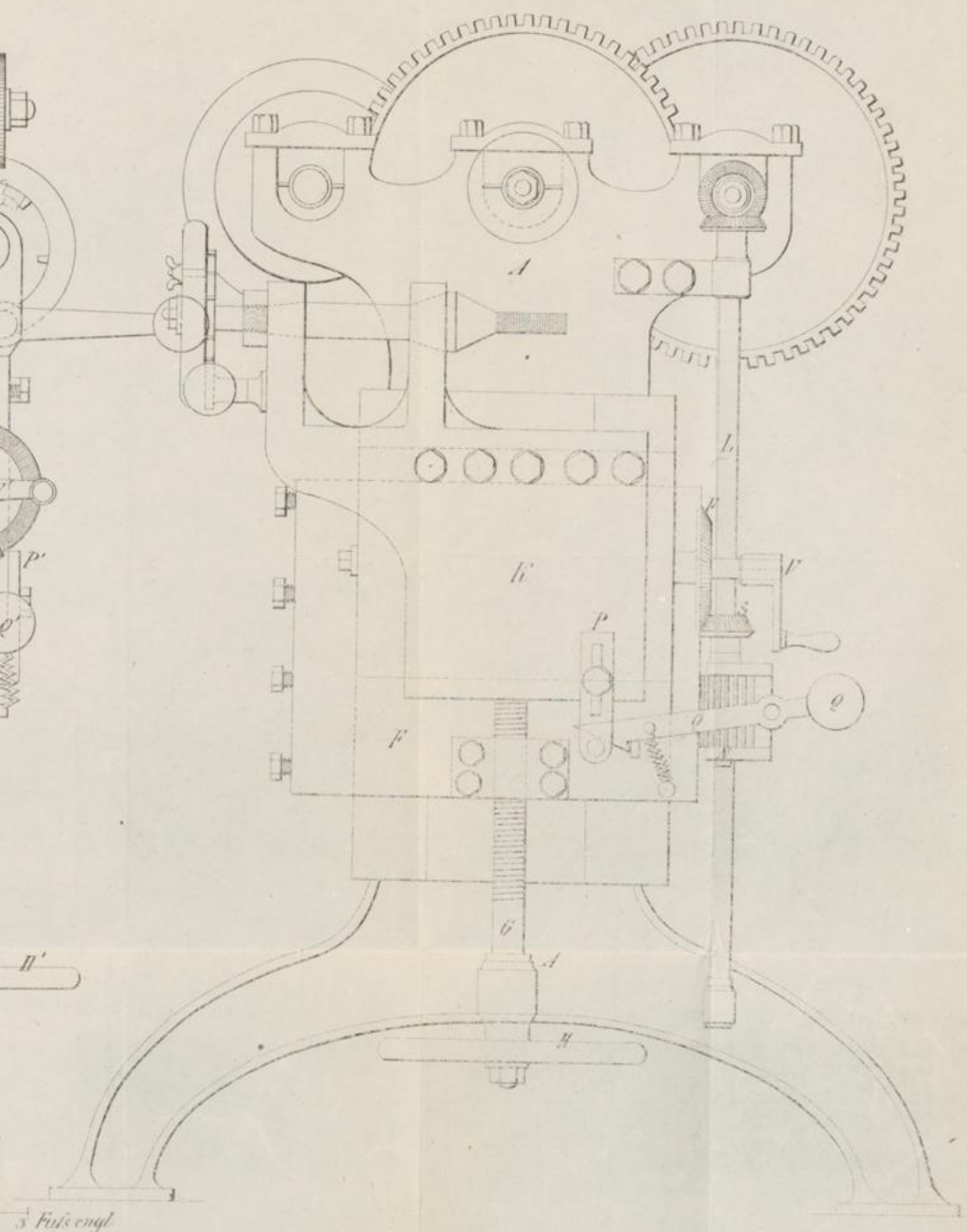


Fig. 286.

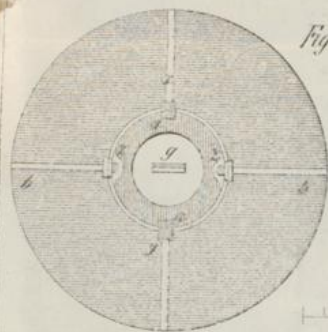
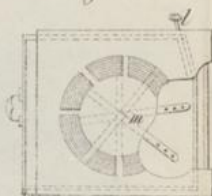


Fig. 285.



Zu den Fig. 295-298.

3 Fuß engl.

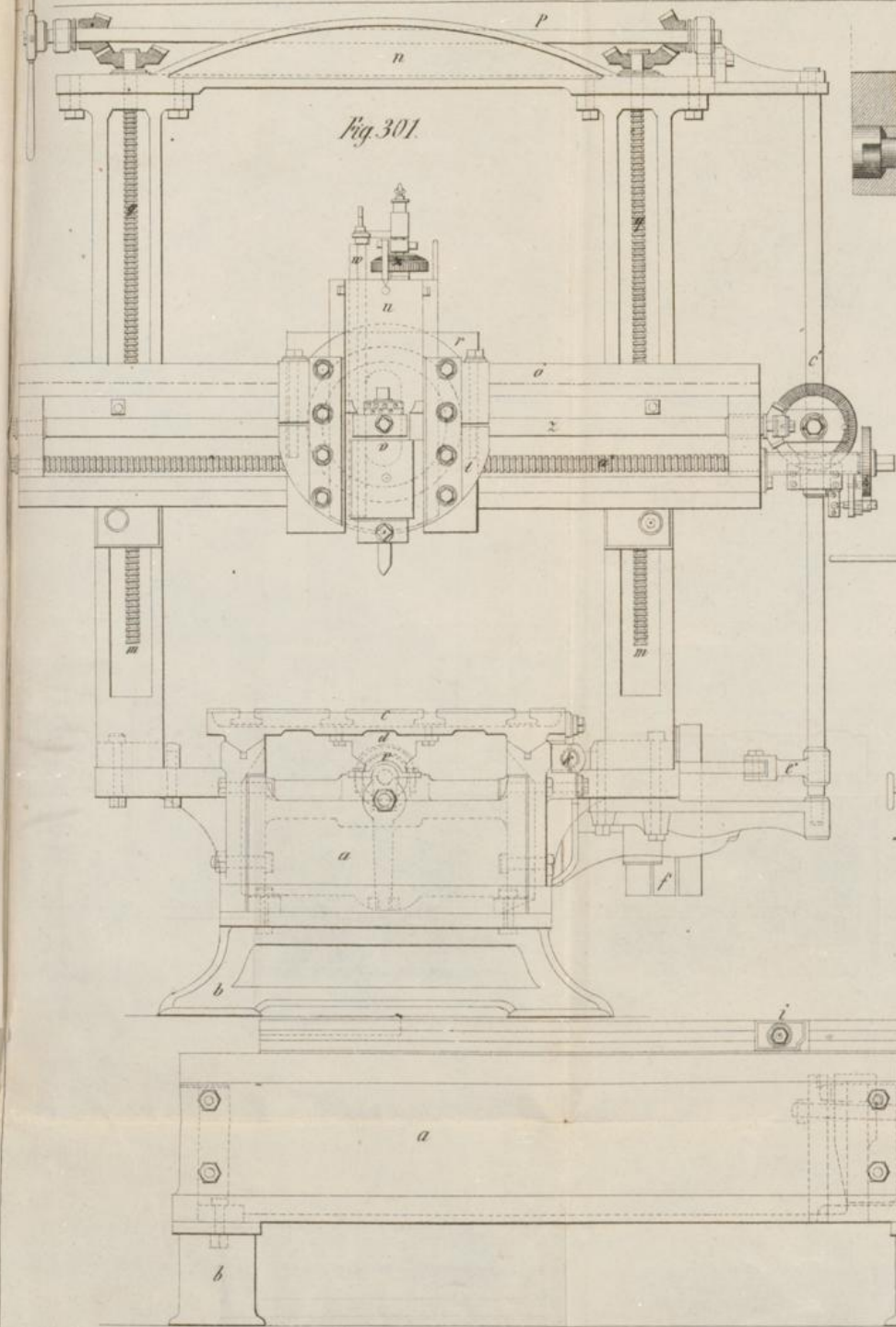


Fig. 301.

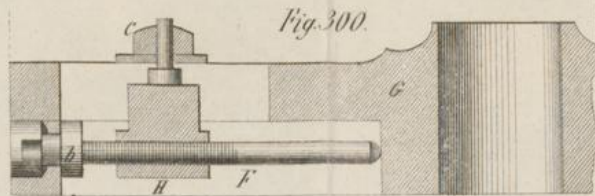


Fig. 300.

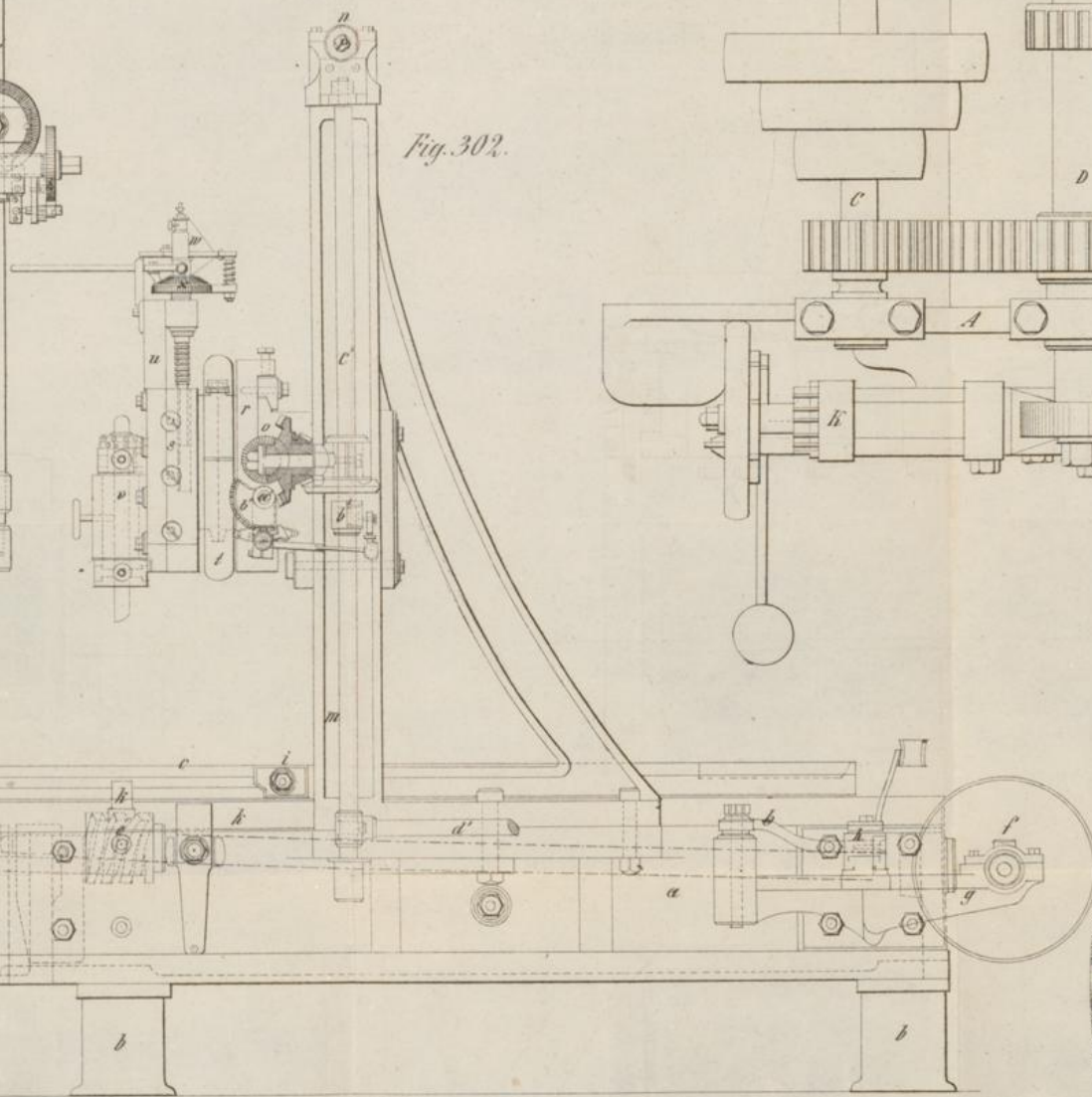


Fig. 302.

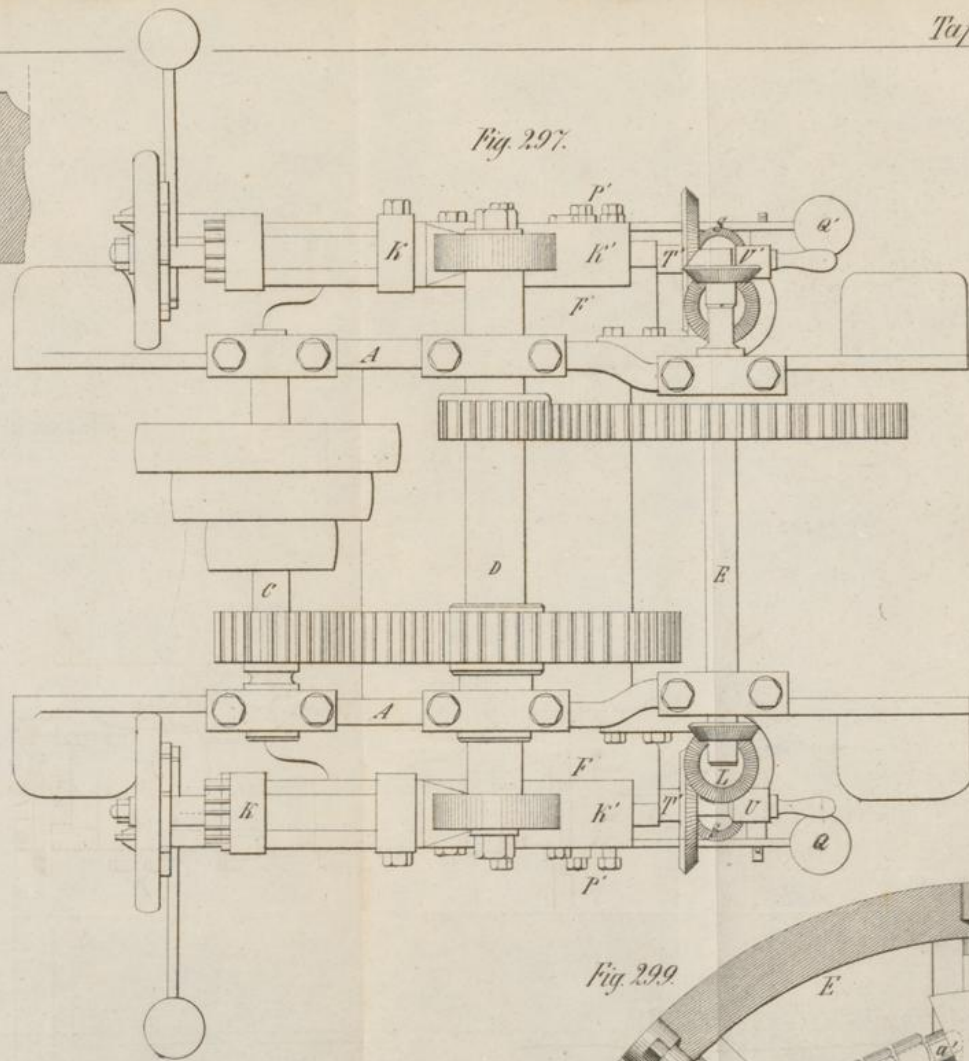


Fig. 297.

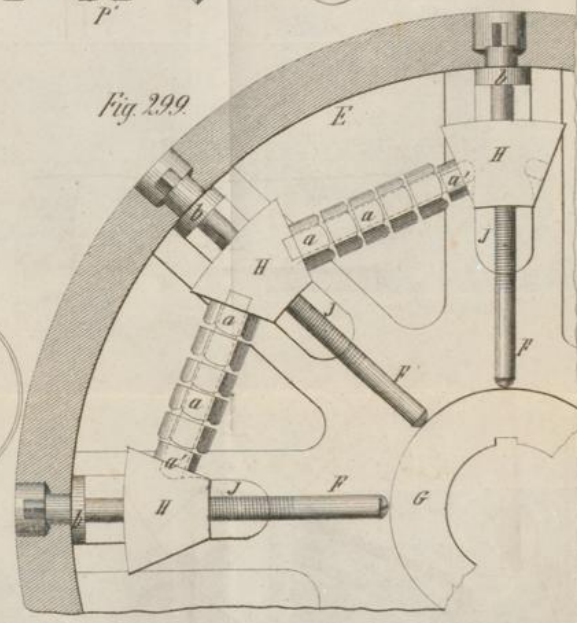
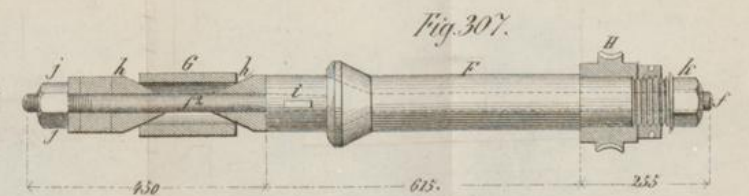
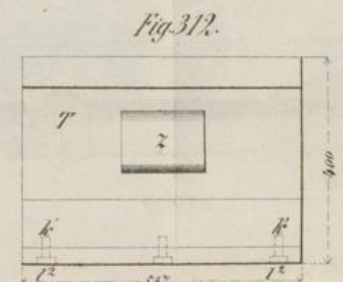
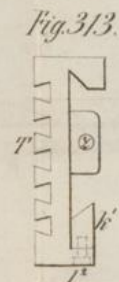
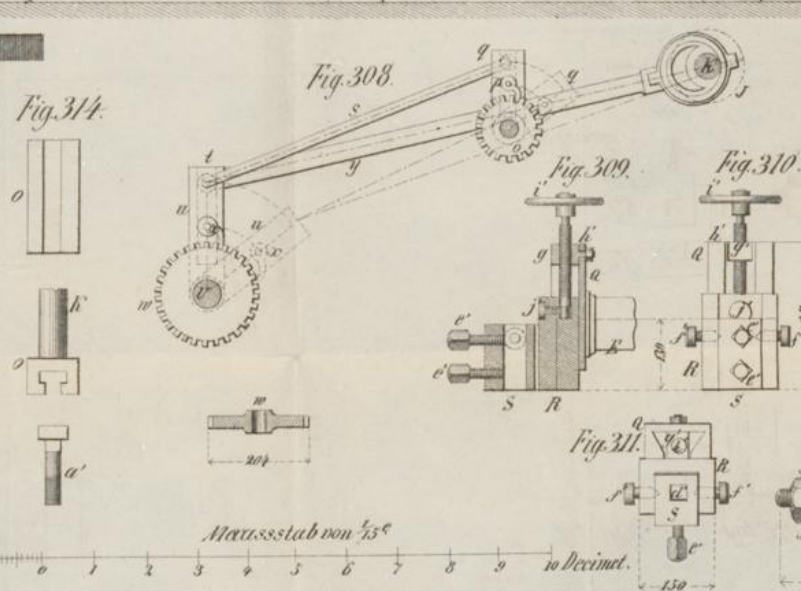
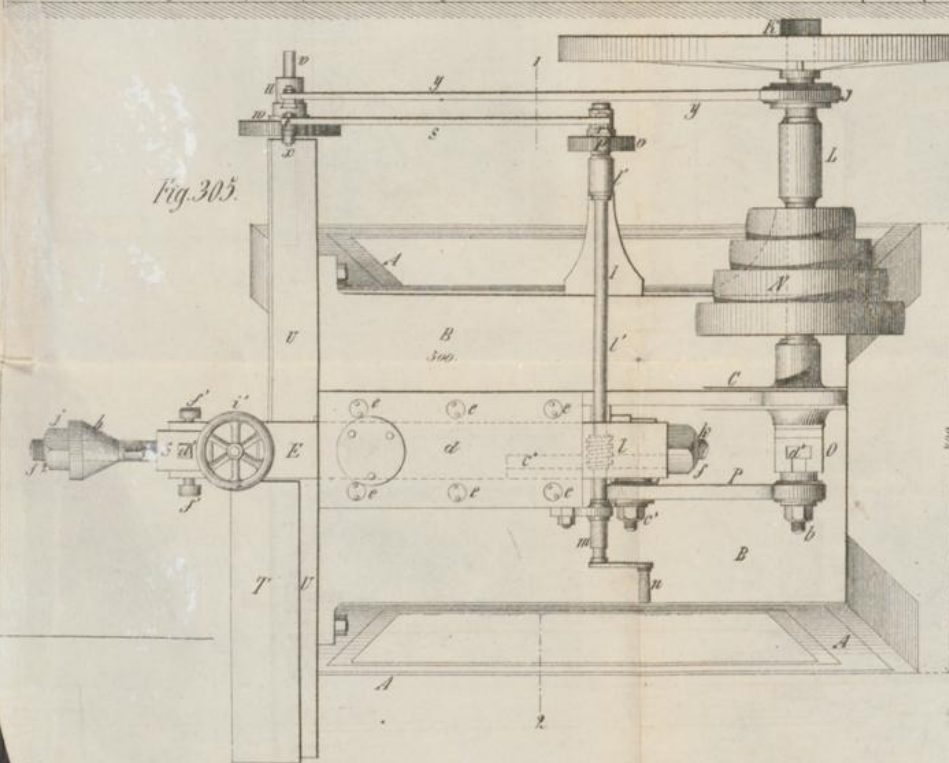
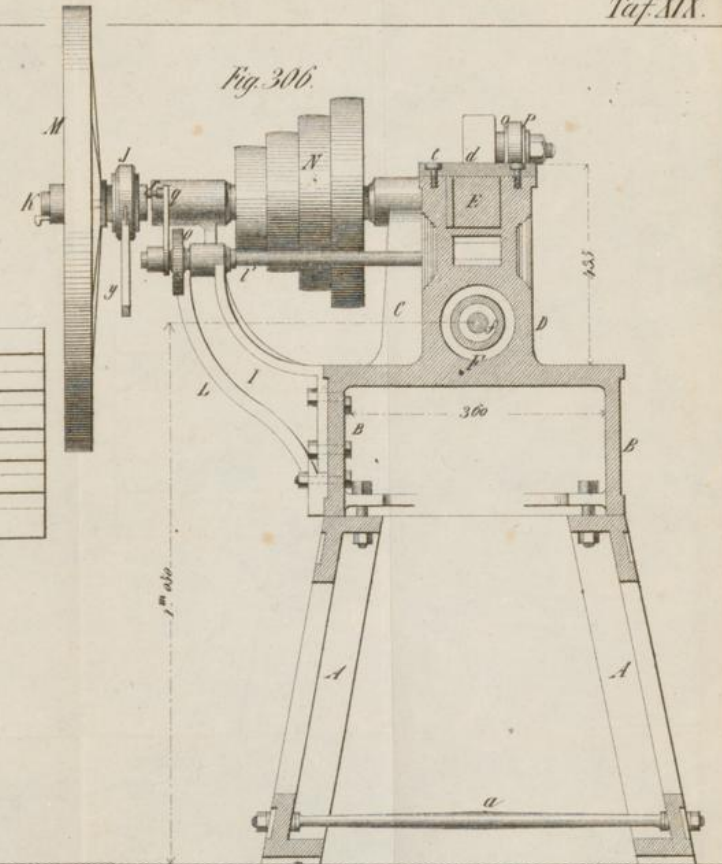
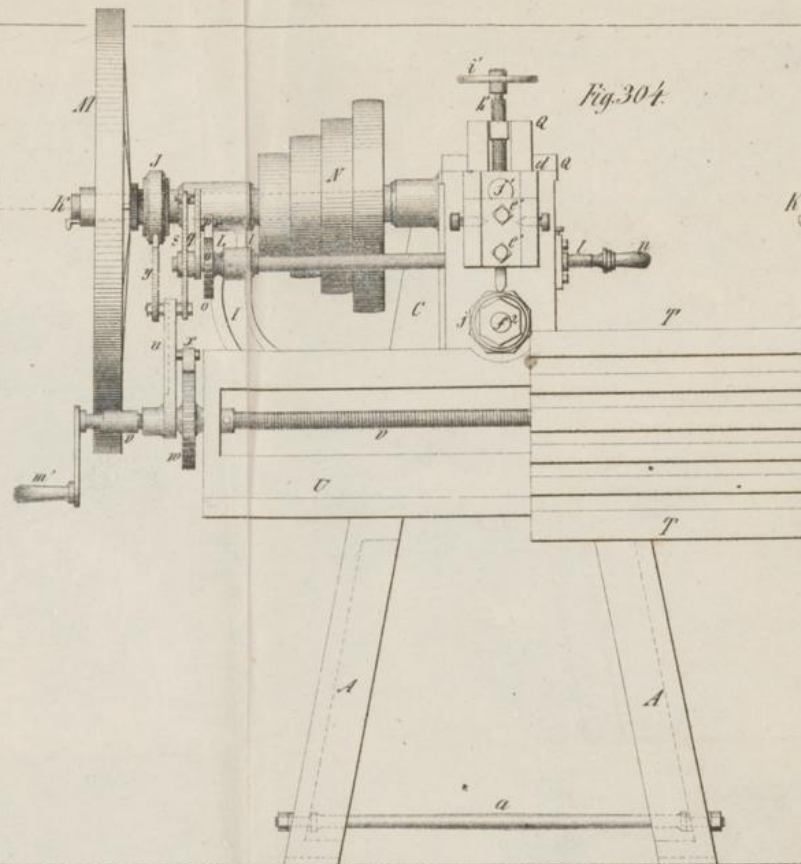
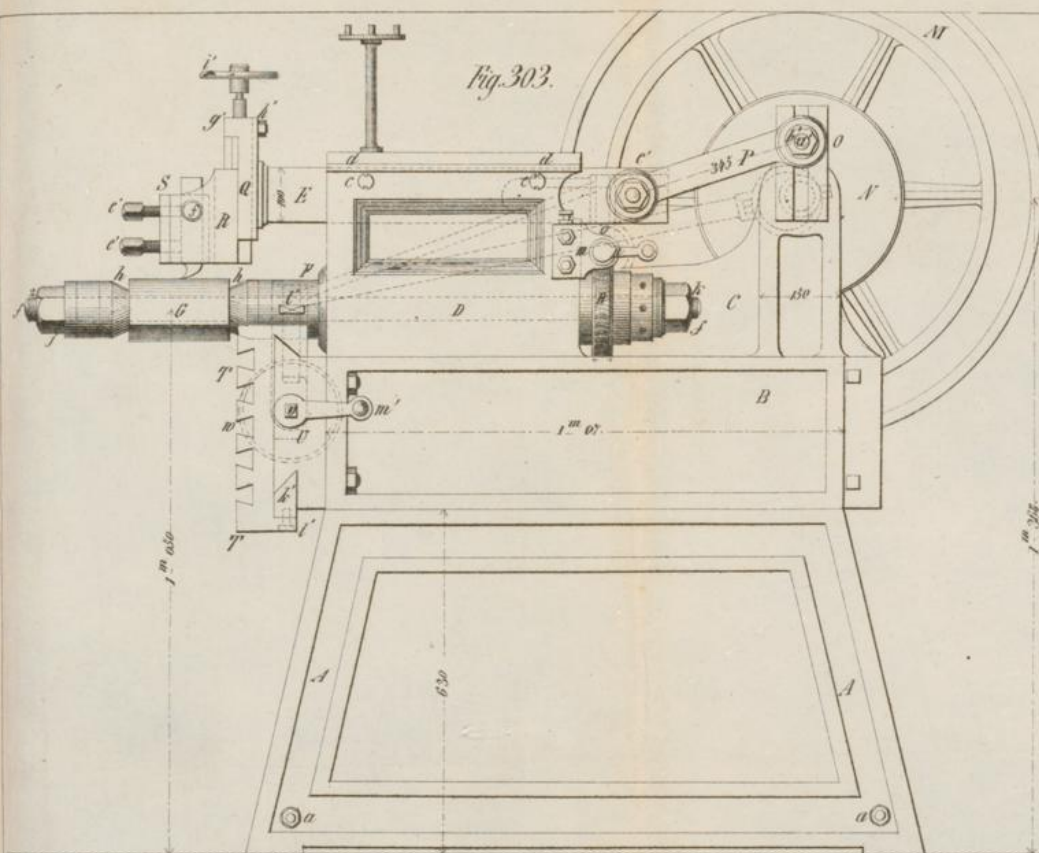


Fig. 299.



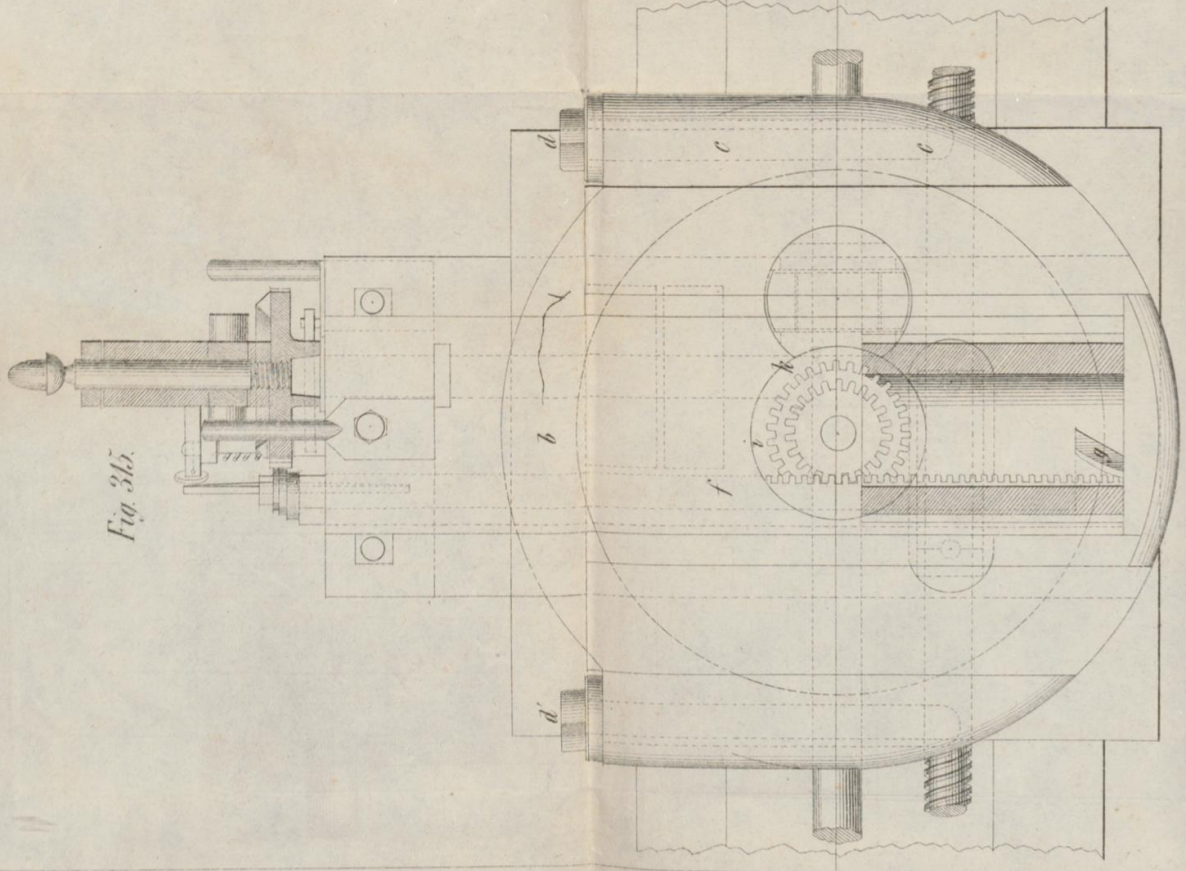


Fig. 325.

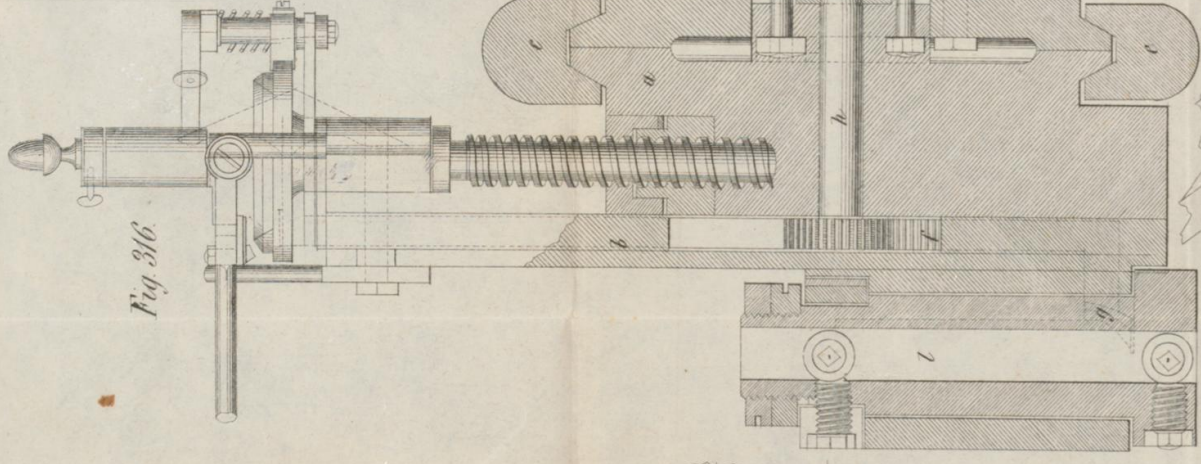


Fig. 326.

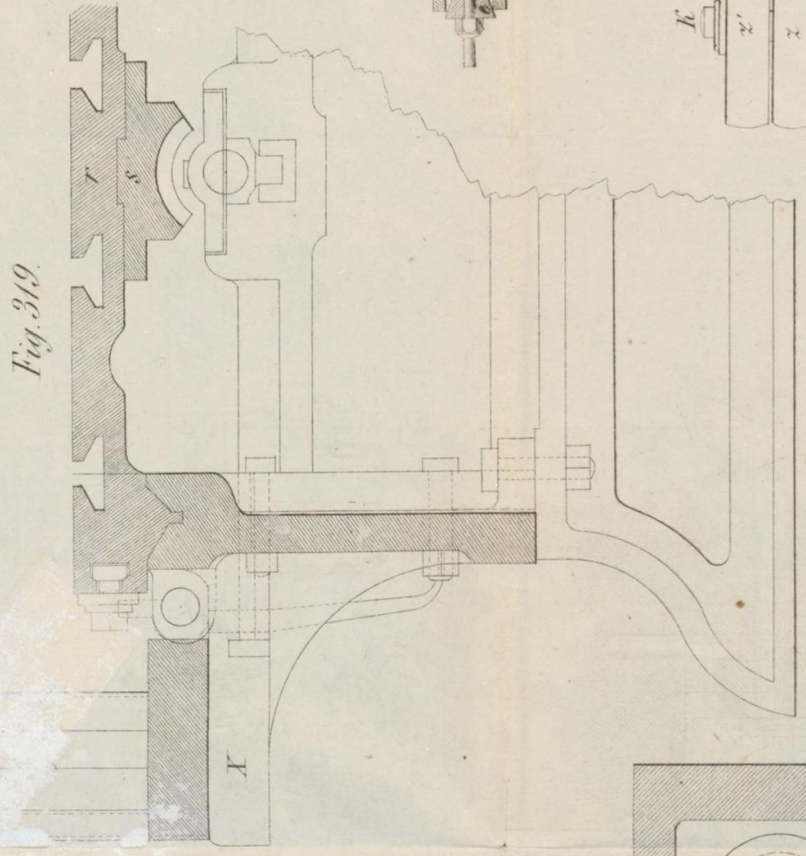


Fig. 329.

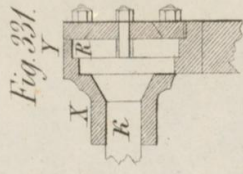


Fig. 331.

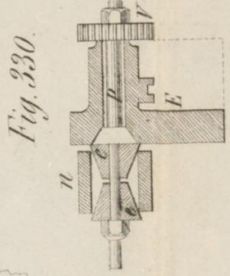


Fig. 330.

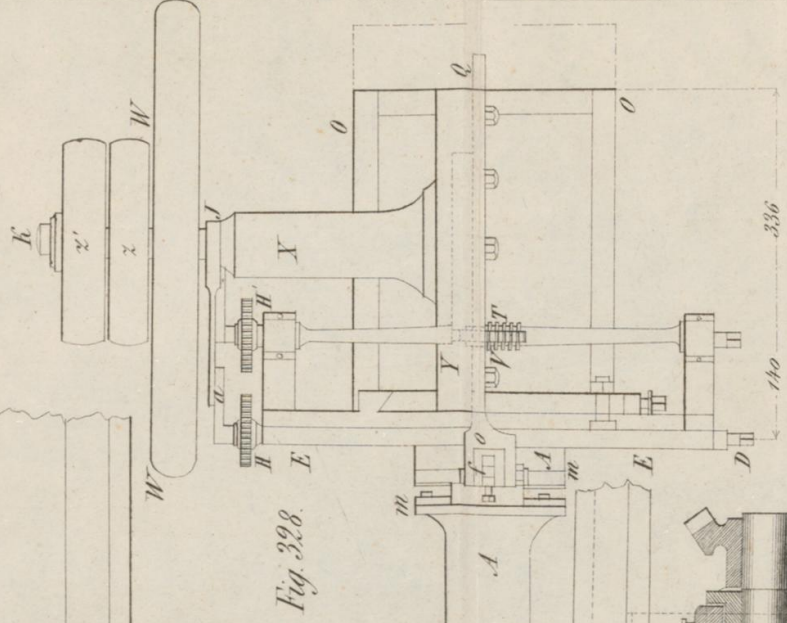


Fig. 328.

Fig. 320.

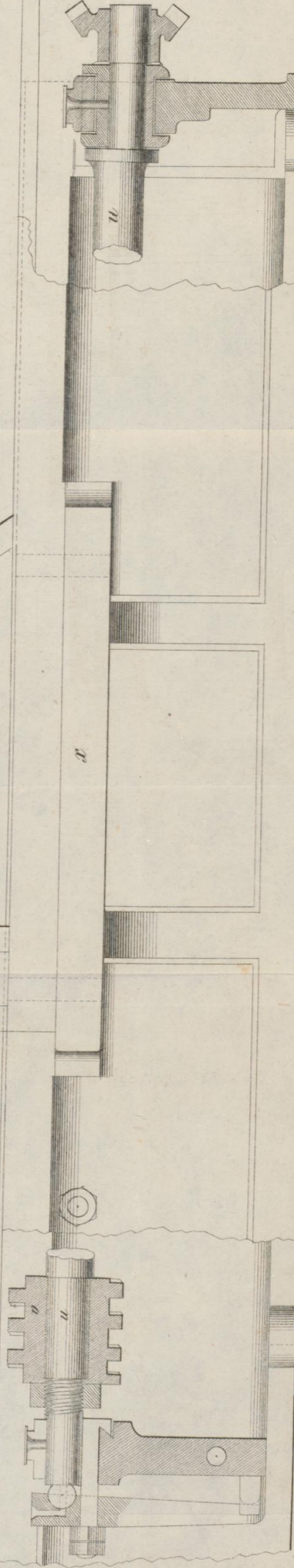


Fig. 317.

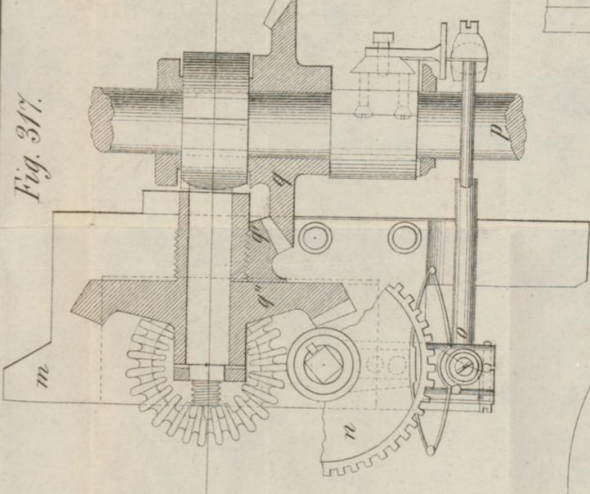


Fig. 318.

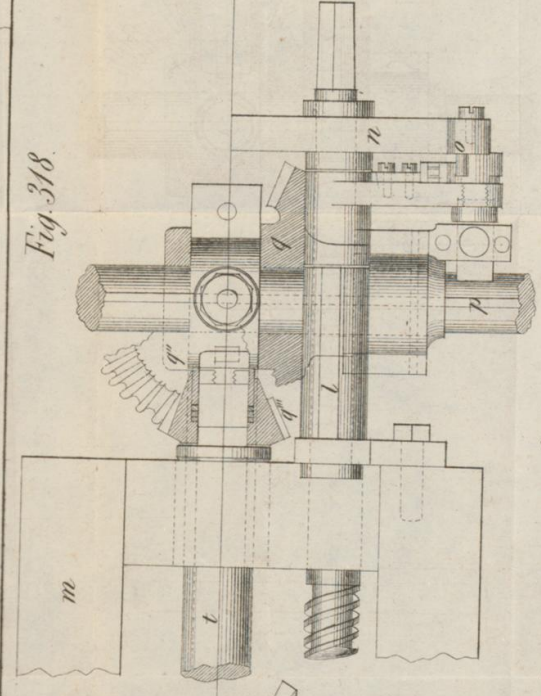


Fig. 328.

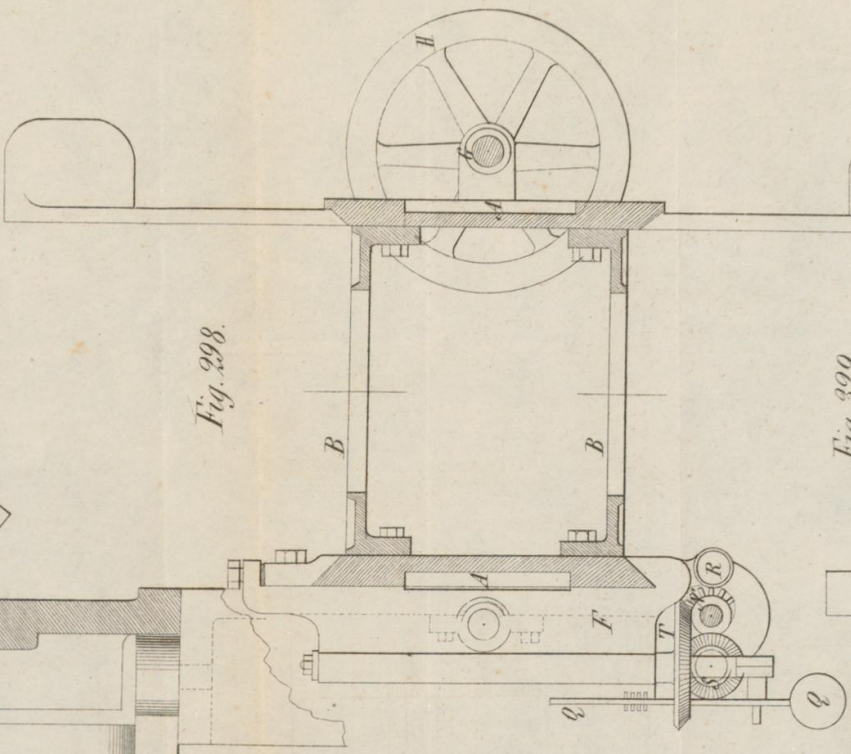


Fig. 327.

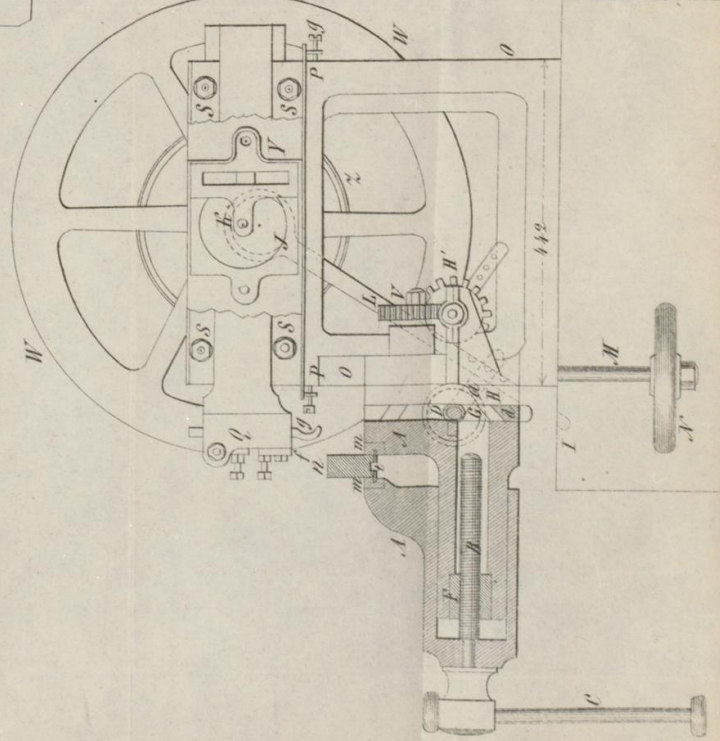


Fig. 321.

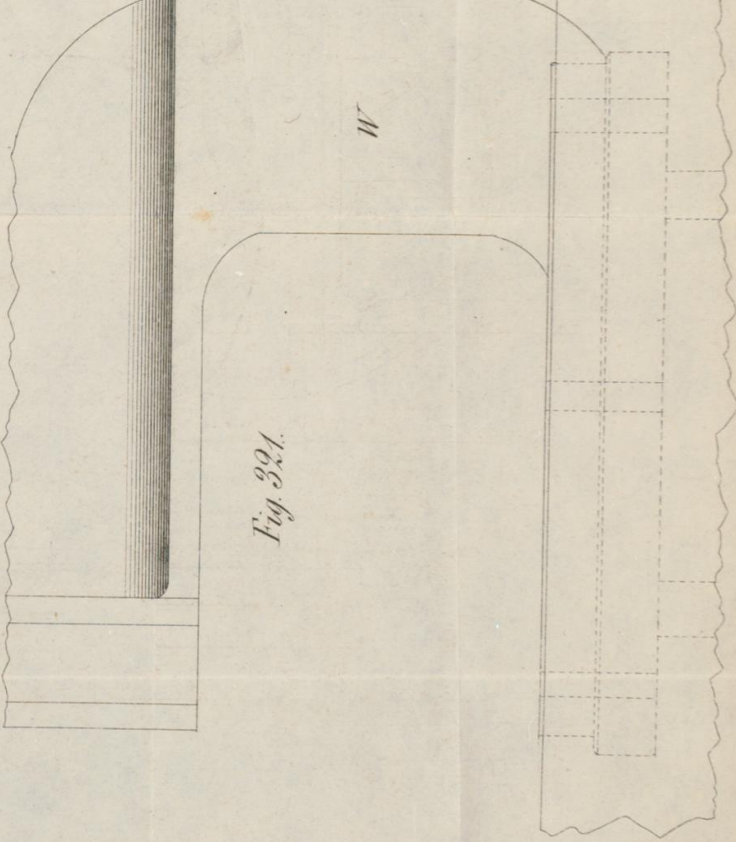
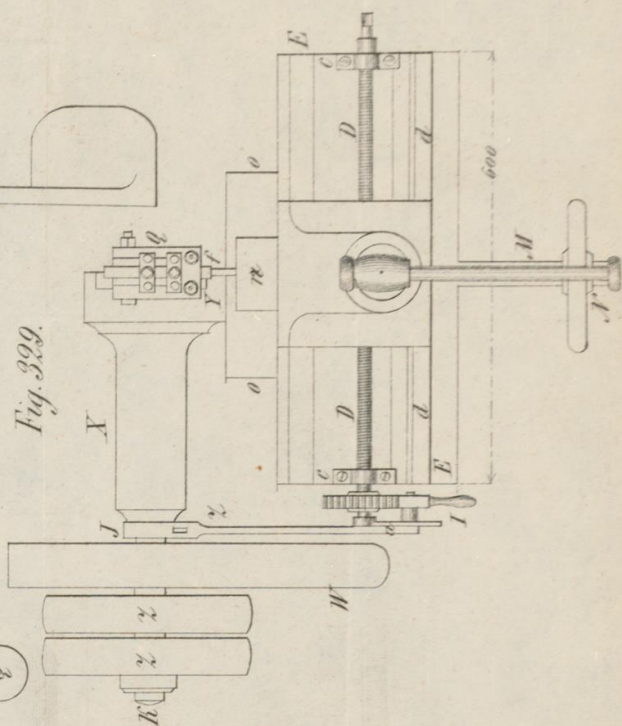


Fig. 329.



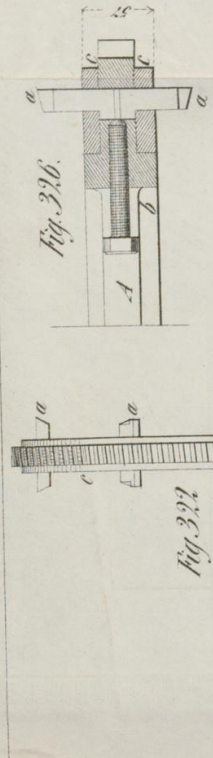


Fig. 322



Fig. 325.

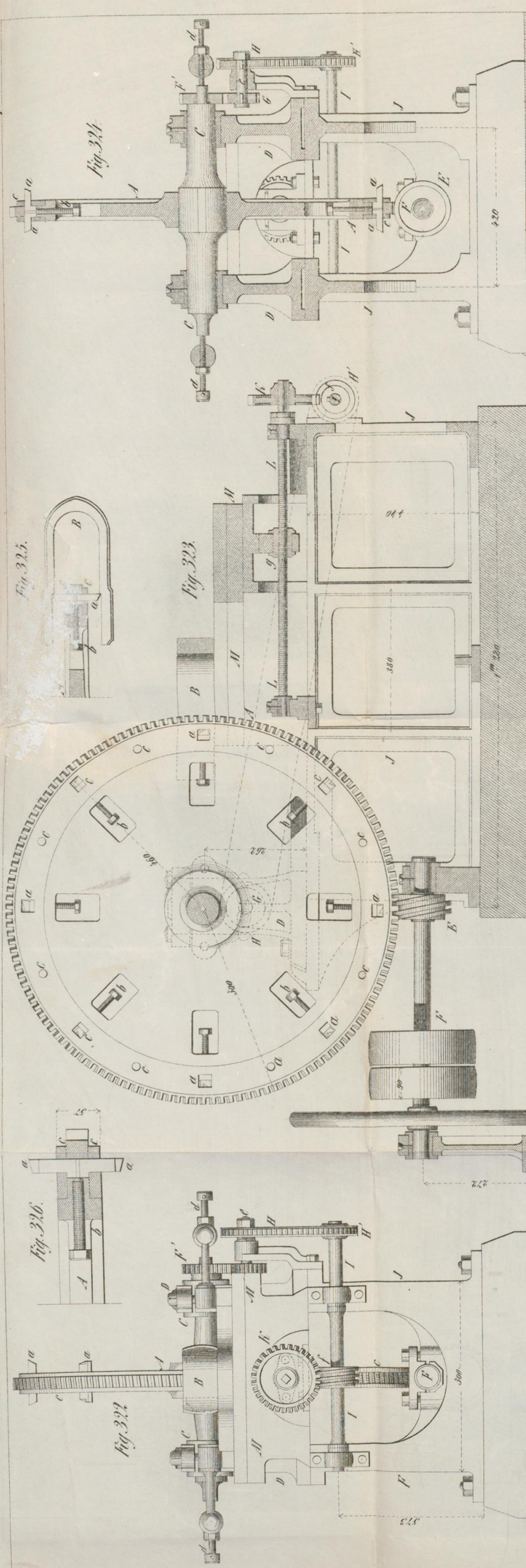


Fig. 323.

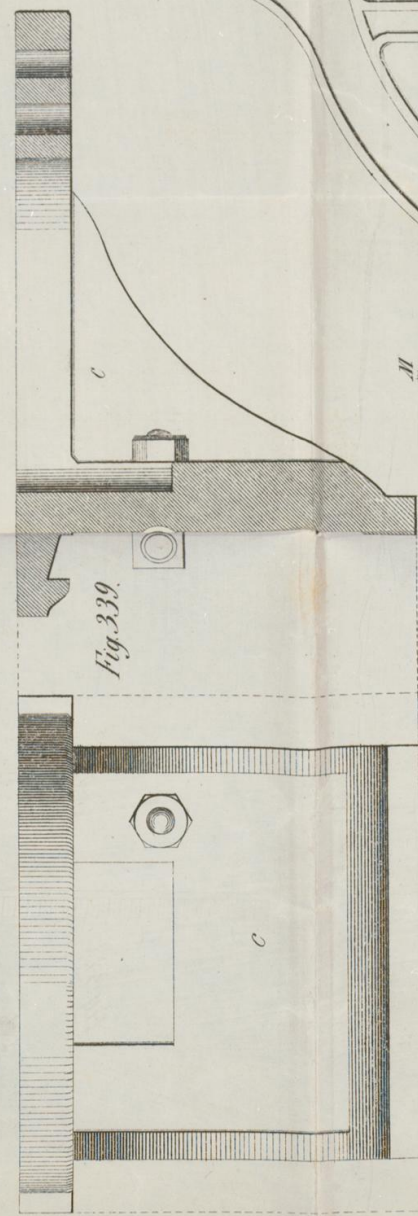


Fig. 339.

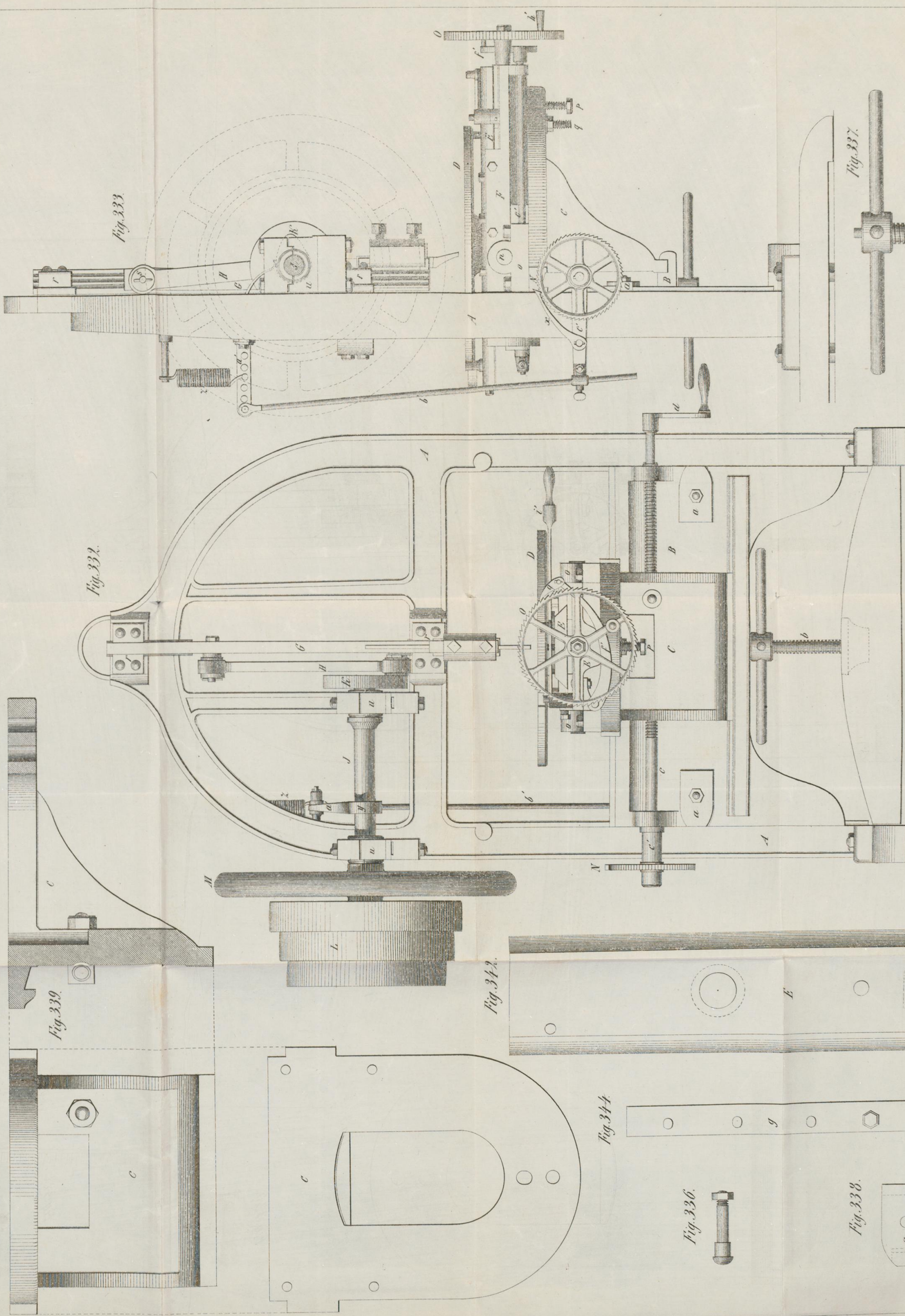


Fig. 332.

Fig. 333.

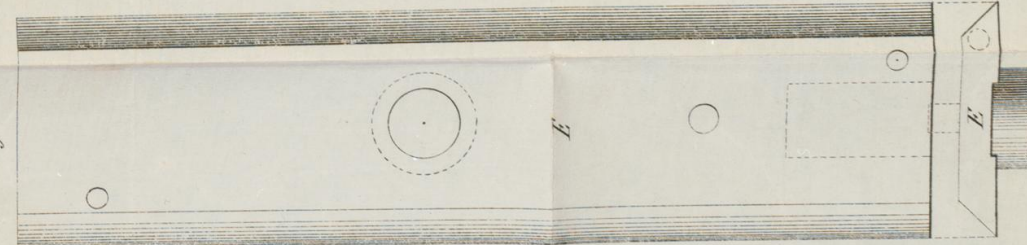


Fig. 342.

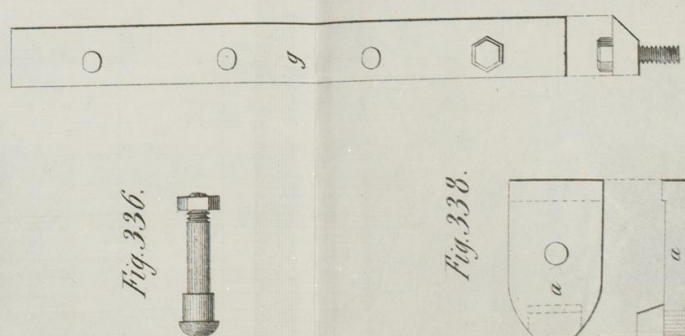


Fig. 344.

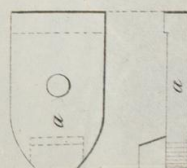


Fig. 338.

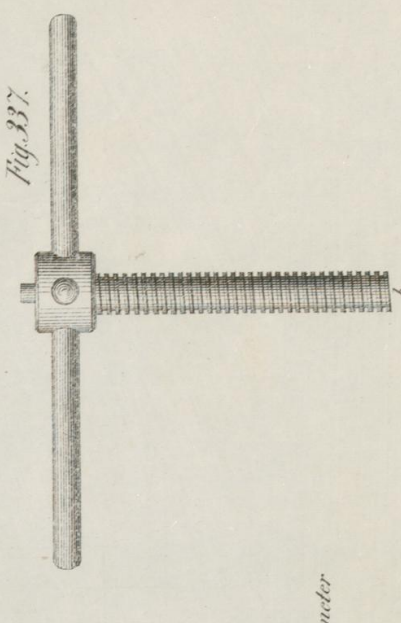
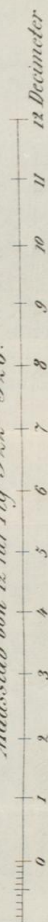


Fig. 337.

Maassstab von $\frac{1}{12}$ für Fig. 322–326.



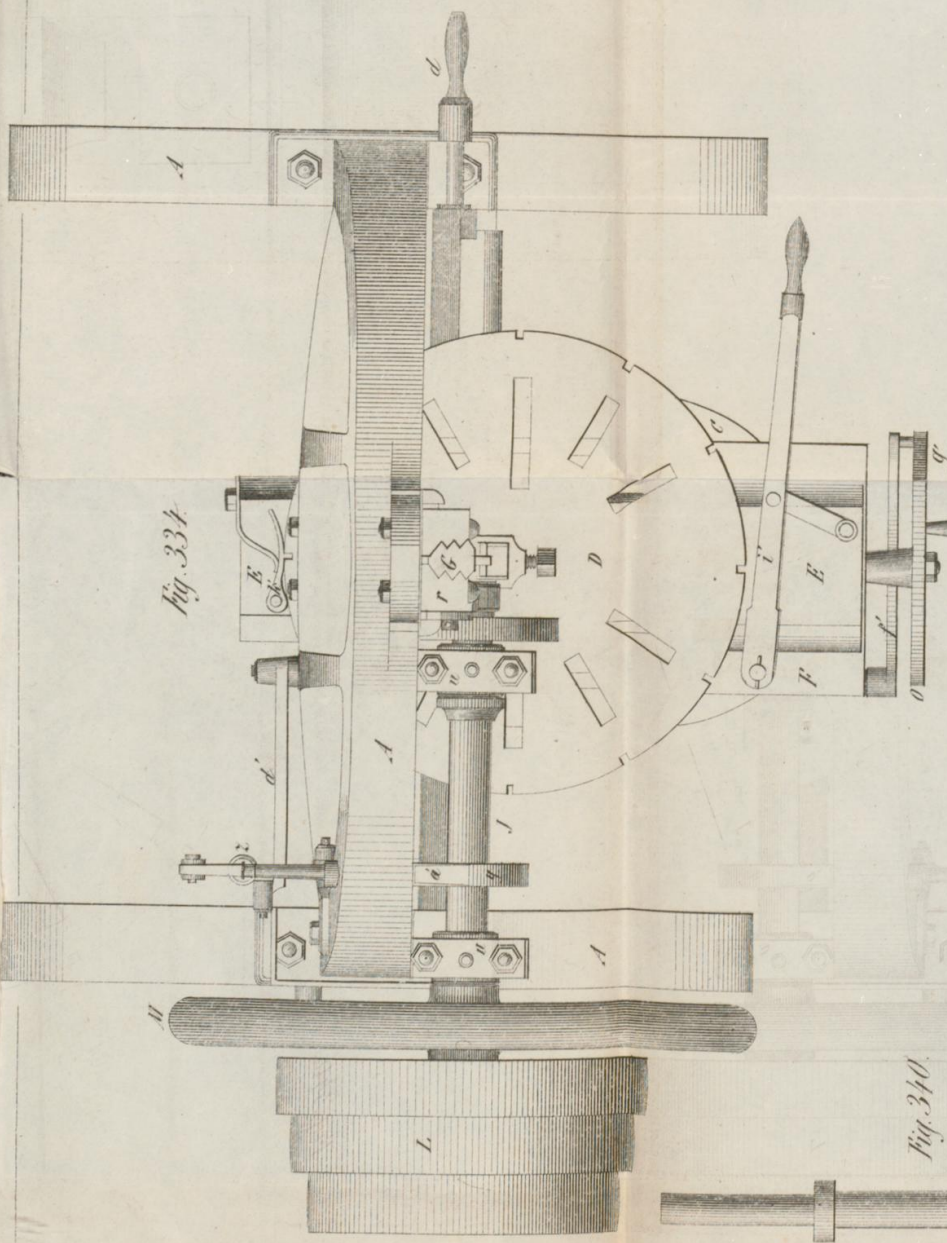


Fig. 334

Fig. 335

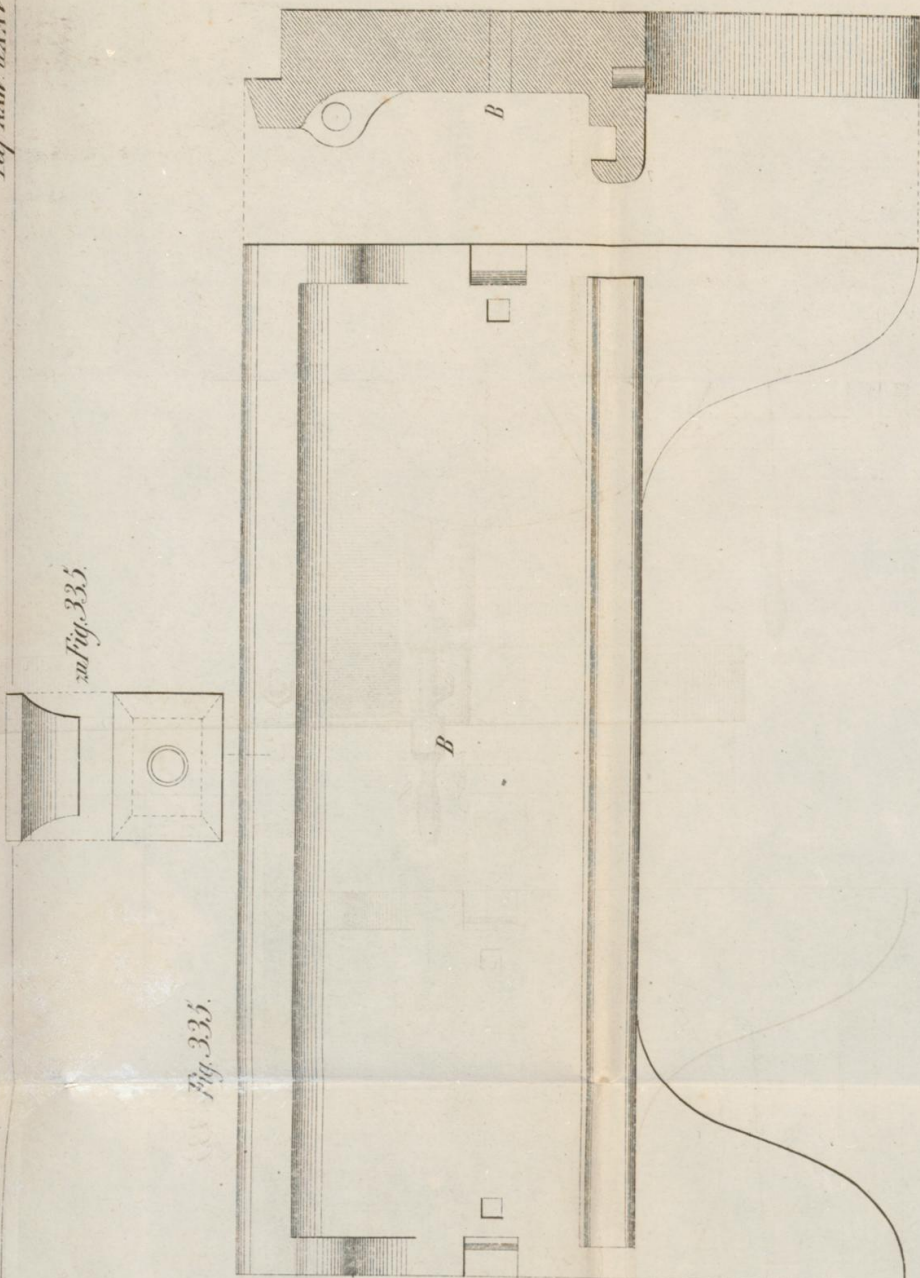


Fig. 335

Fig. 340

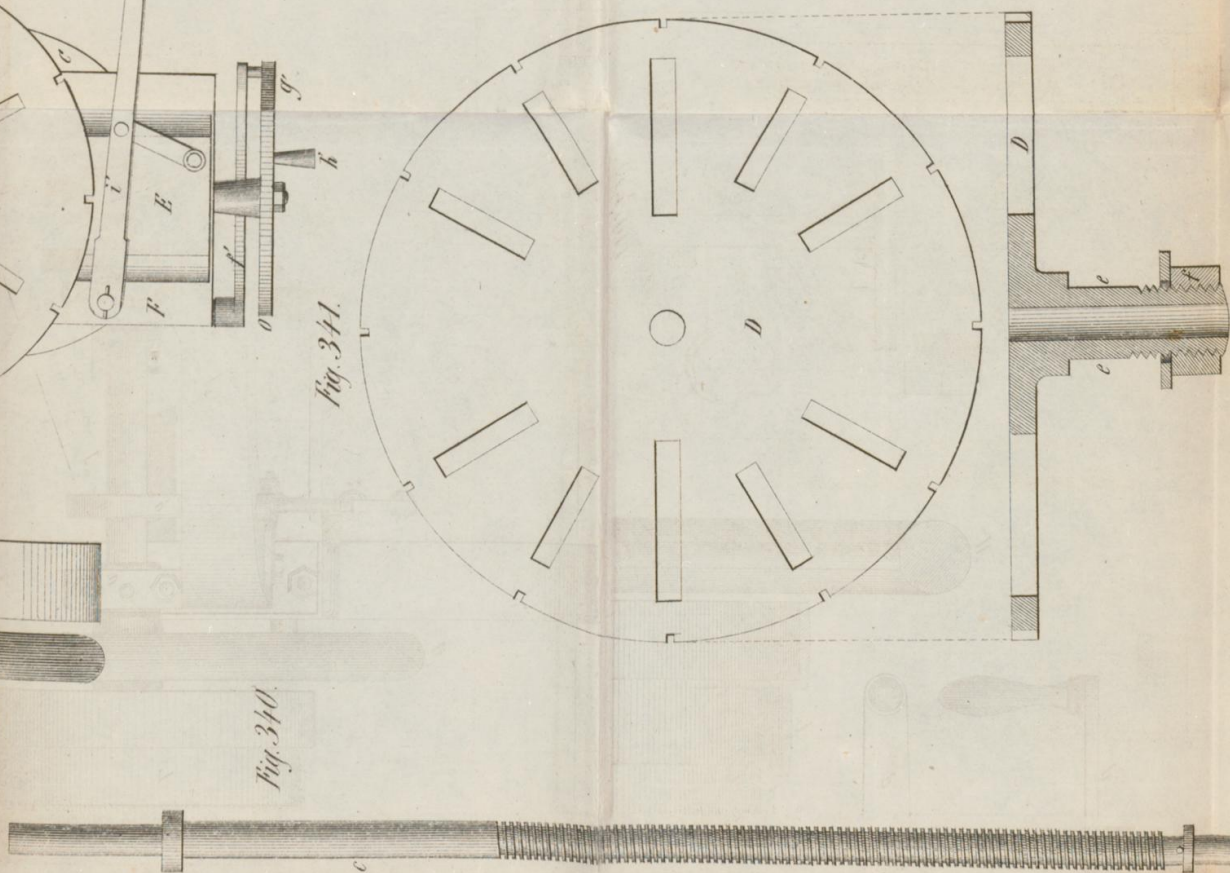


Fig. 341

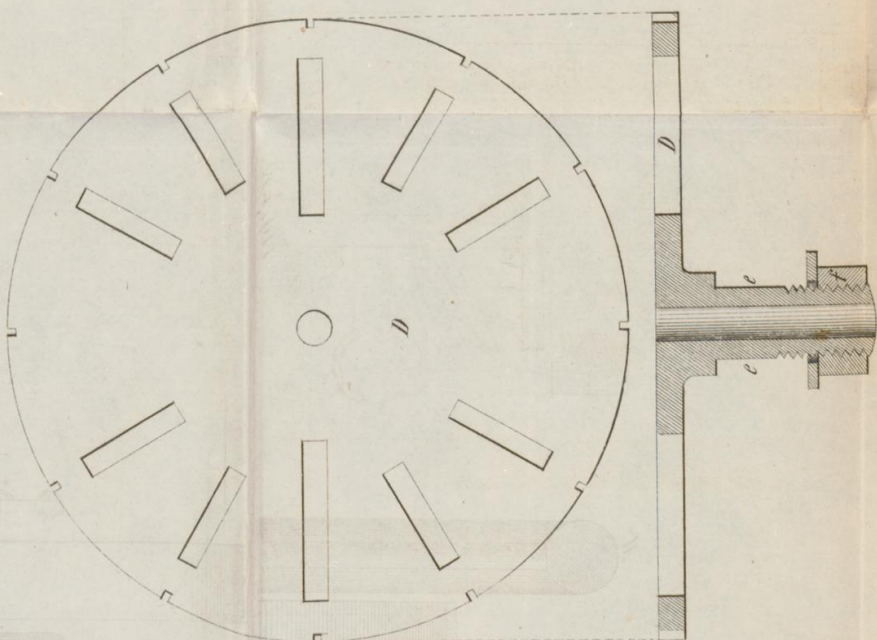


Fig. 343

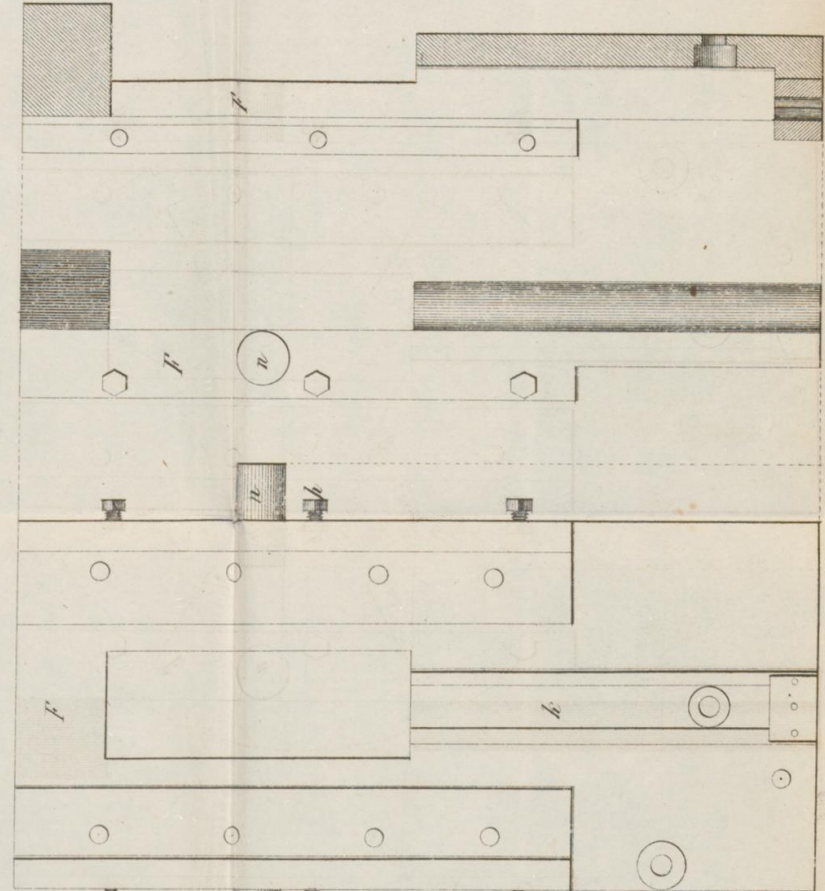


Fig. 344

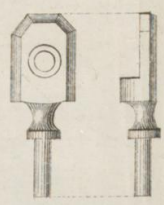


Fig. 345

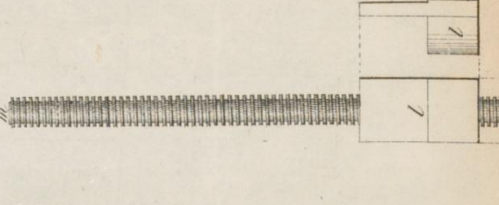


Fig. 346

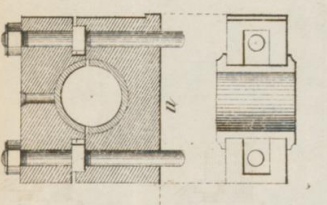


Fig. 347

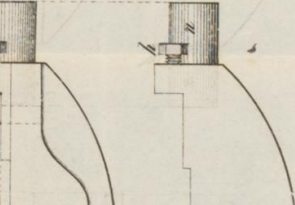


Fig. 348

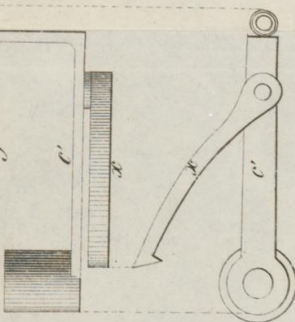


Fig. 349

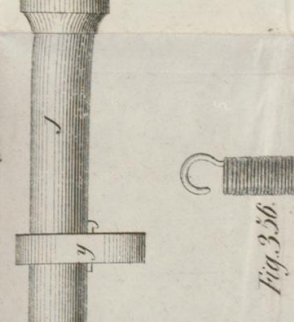


Fig. 350

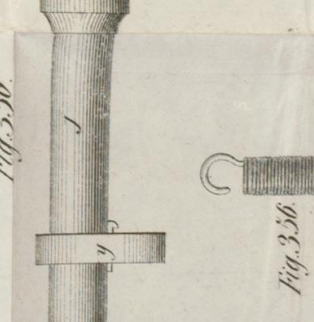


Fig. 351

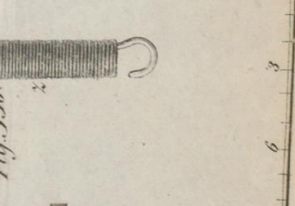


Fig. 352

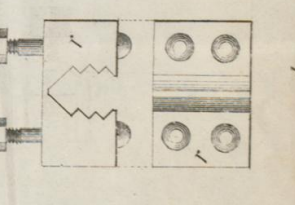


Fig. 353

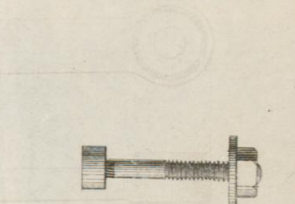


Fig. 354

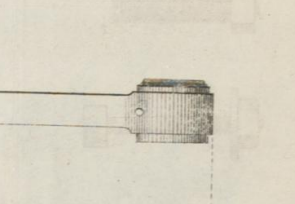


Fig. 355

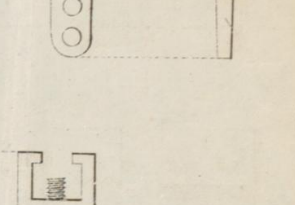


Fig. 356

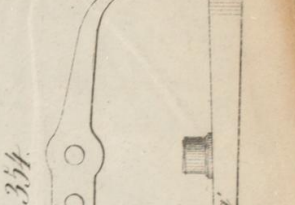


Fig. 358.

Fig. 364.

Fig. 370.

Fig. 359.

Fig. 377.

Fig. 363.

Fig. 360.

Fig. 366.

Fig. 374.

Fig. 375.

Fig. 372.

Fig. 371.

Fig. 357.

Fig. 388.

Fig. 389.

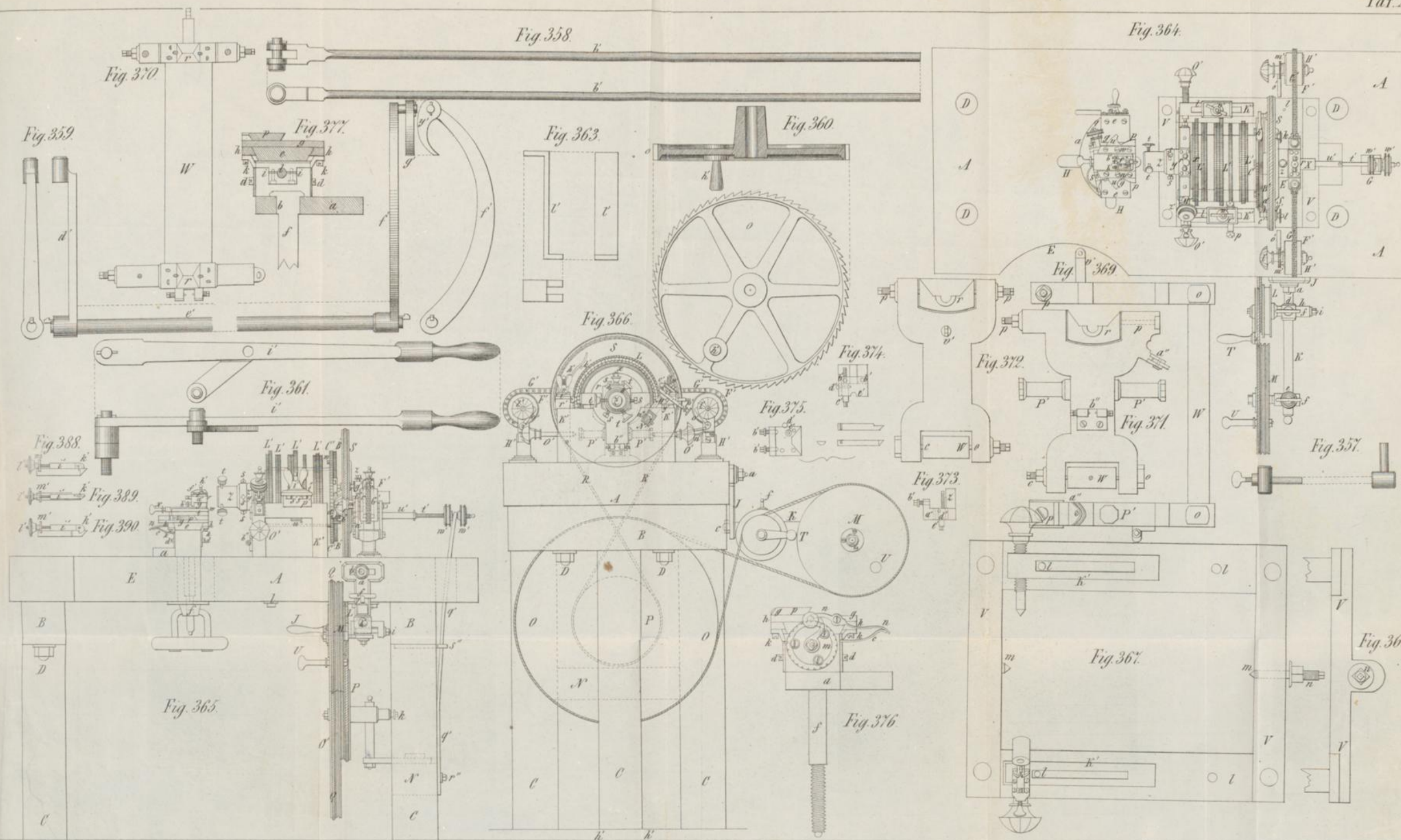
Fig. 390.

Fig. 365.

Fig. 376.

Fig. 367.

Fig. 368.



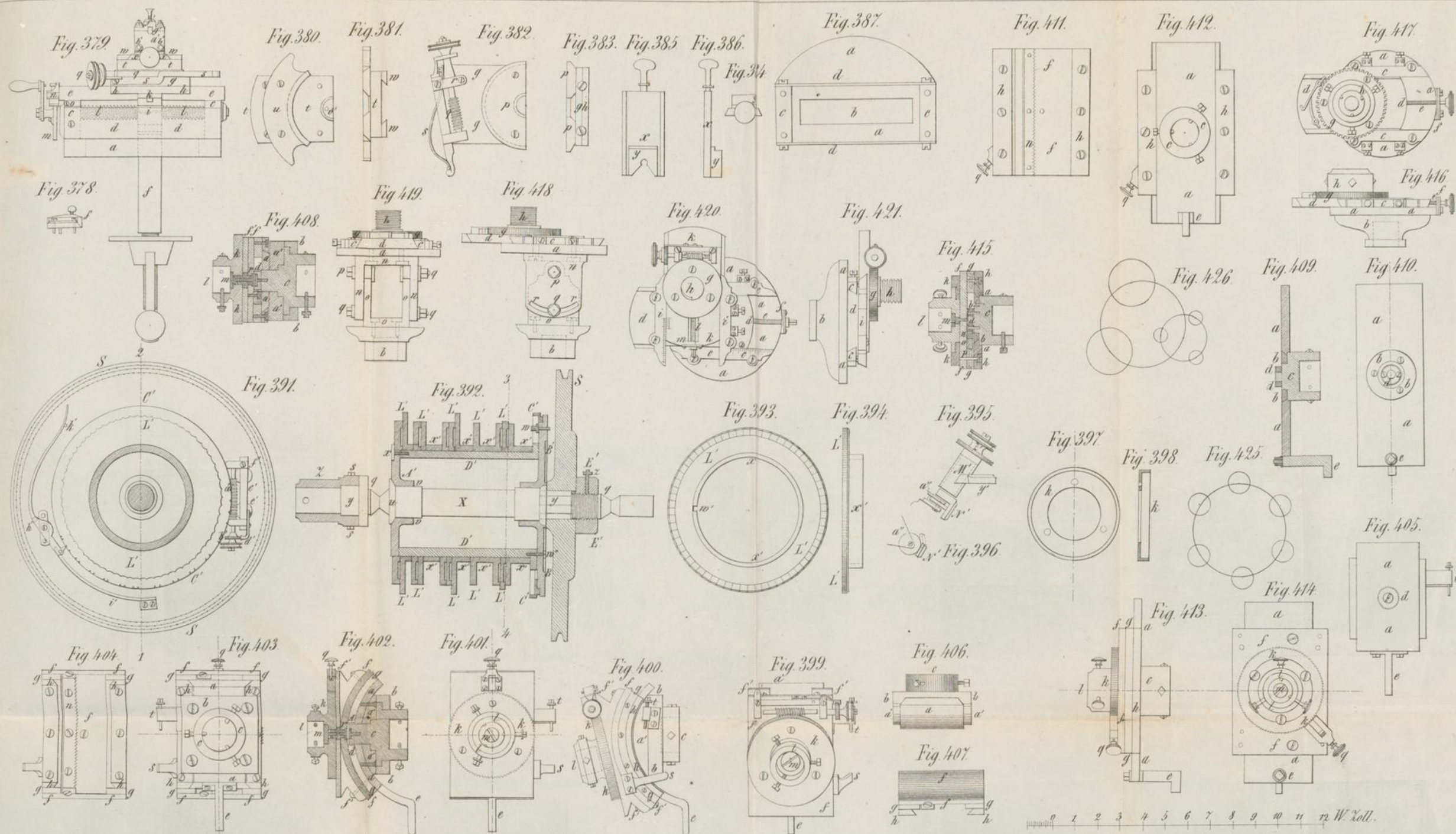


Fig. 423.

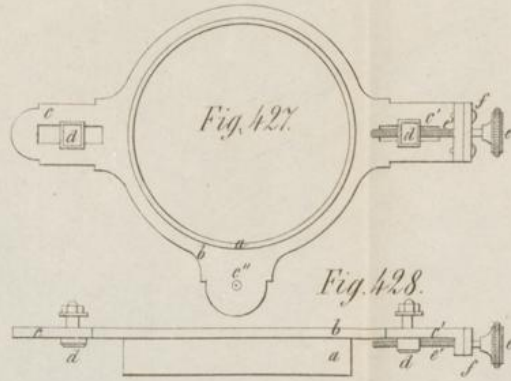
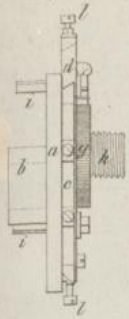


Fig. 428.

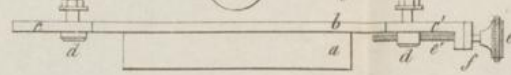


Fig. 429.

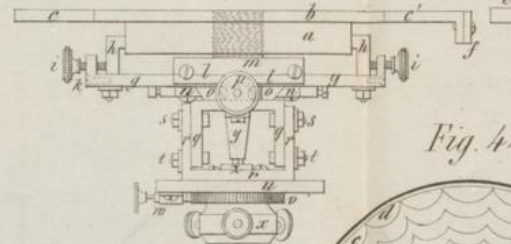


Fig. 422.

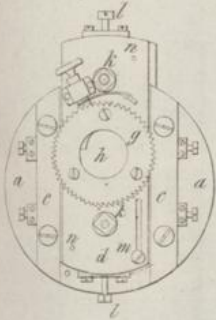


Fig. 424.

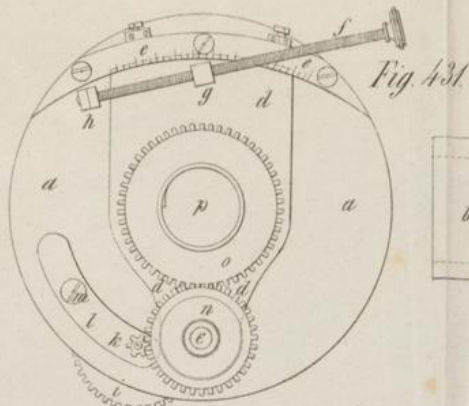
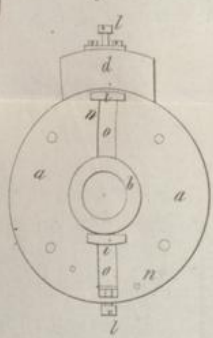


Fig. 431.

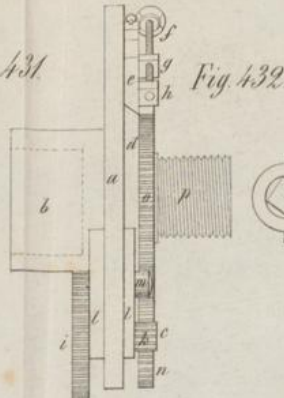


Fig. 432.

Fig. 433.

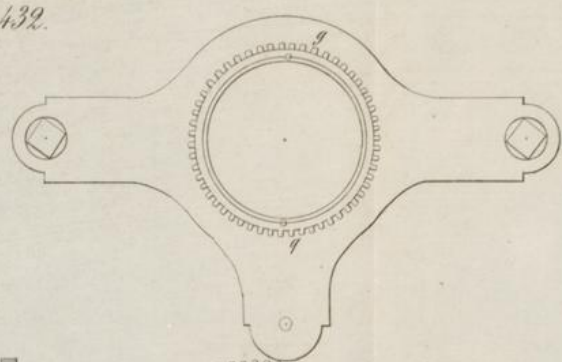


Fig. 434.



Fig. 445.

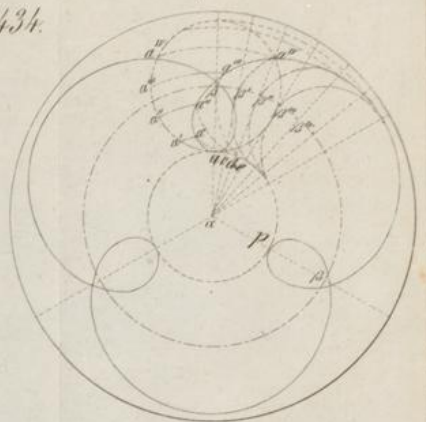


Fig. 446.

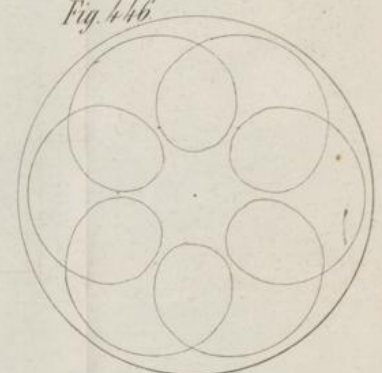


Fig. 454.



Fig. 452.



Fig. 448.

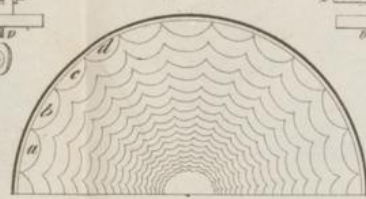


Fig. 449.

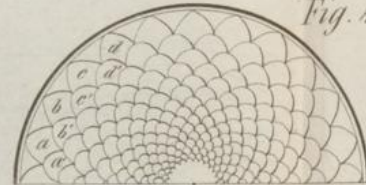


Fig. 450.

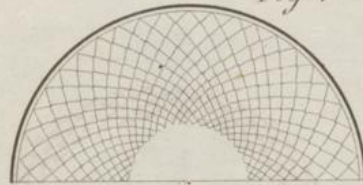


Fig. 453.

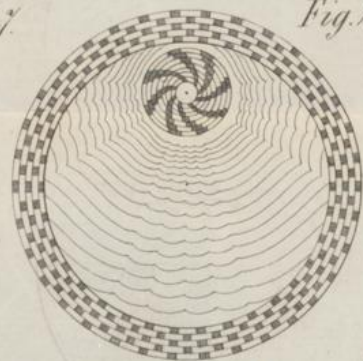


Fig. 447.

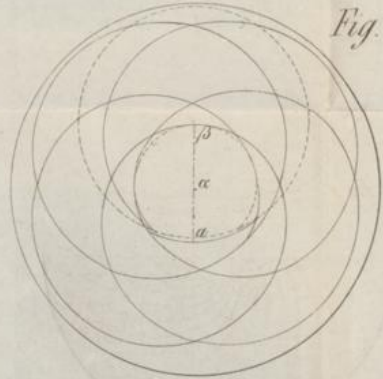


Fig. 430.

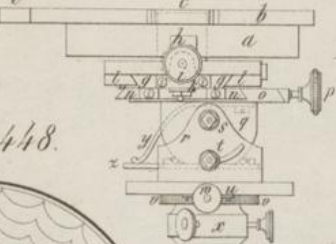


Fig. 437.

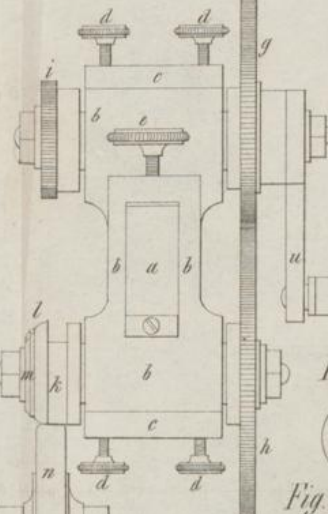


Fig. 439.

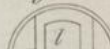


Fig. 441.

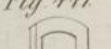


Fig. 440.



Fig. 442.

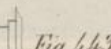


Fig. 443.

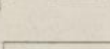


Fig. 444.

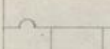
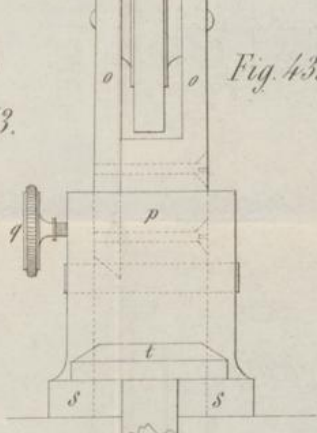
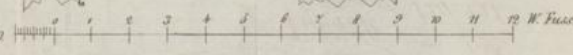


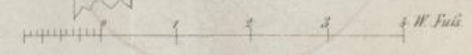
Fig. 435.



Nu Fig. 427-430.



Nu Fig. 431-444.



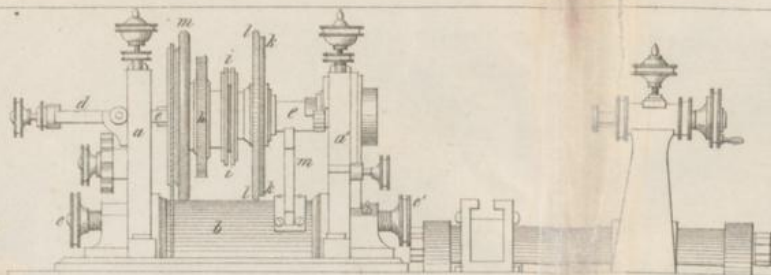


Fig. 454.



Fig. 455.

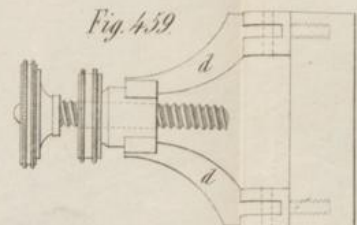


Fig. 459.

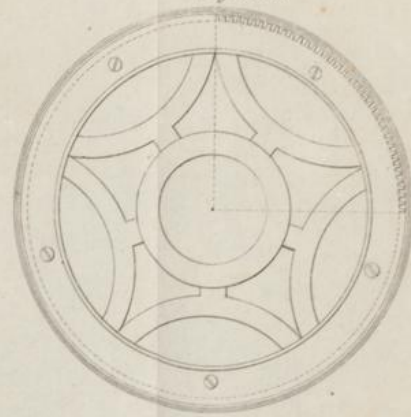


Fig. 458.

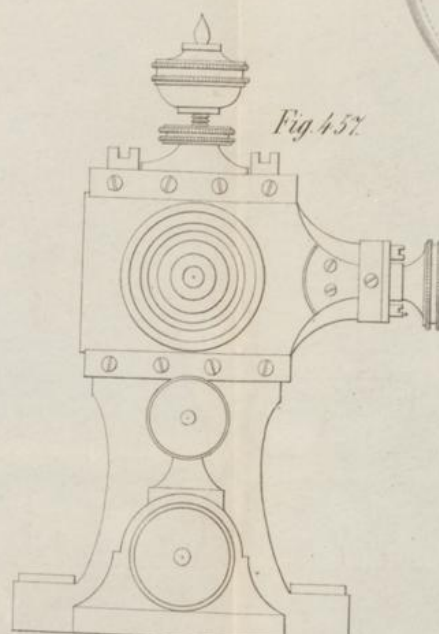


Fig. 457.

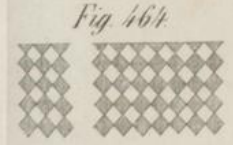


Fig. 464.

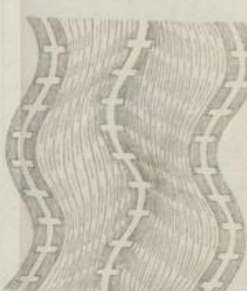


Fig. 460.



Fig. 465.



Fig. 466.



Fig. 463.



Fig. 462.



Fig. 461.

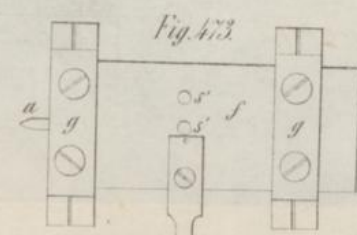


Fig. 473.

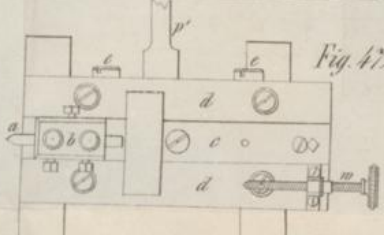


Fig. 472.

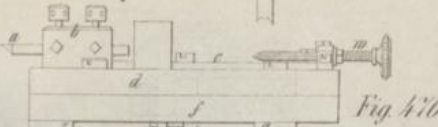
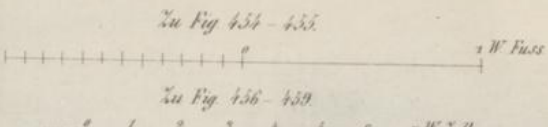


Fig. 470.



Zu Fig. 454 - 455.

Zu Fig. 456 - 459.

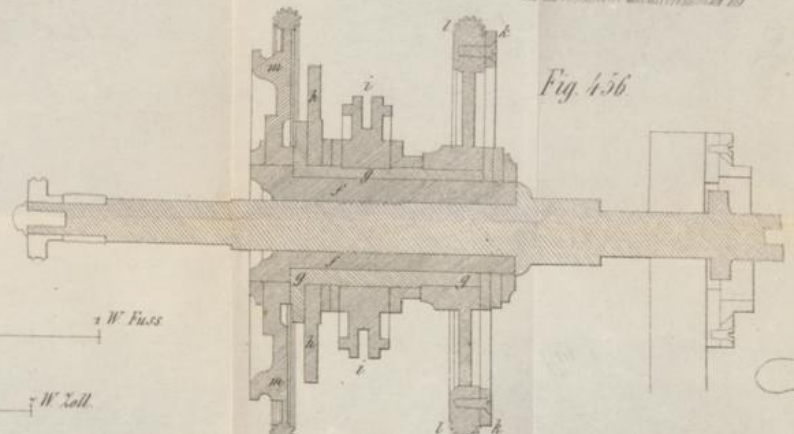


Fig. 456.

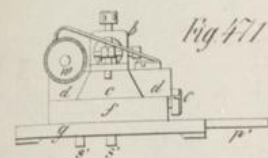


Fig. 471

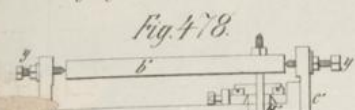


Fig. 478



Fig. 480

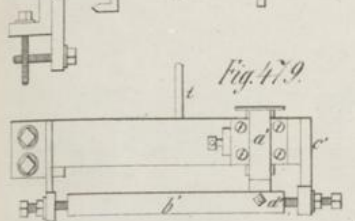


Fig. 479

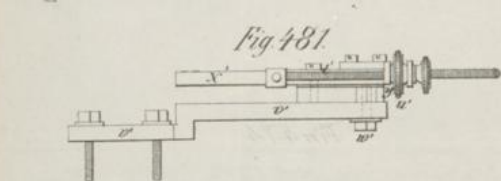


Fig. 481

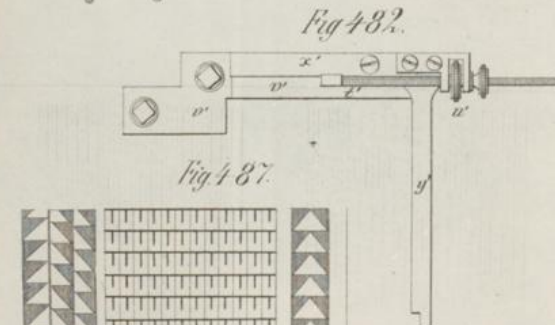


Fig. 482



Fig. 487

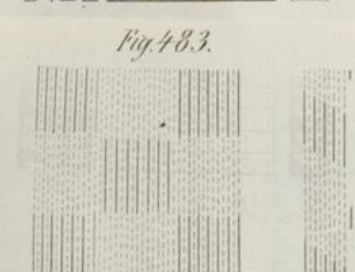


Fig. 483

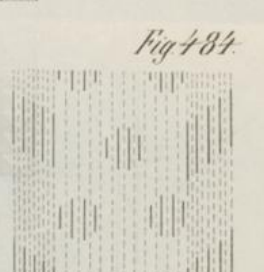


Fig. 484

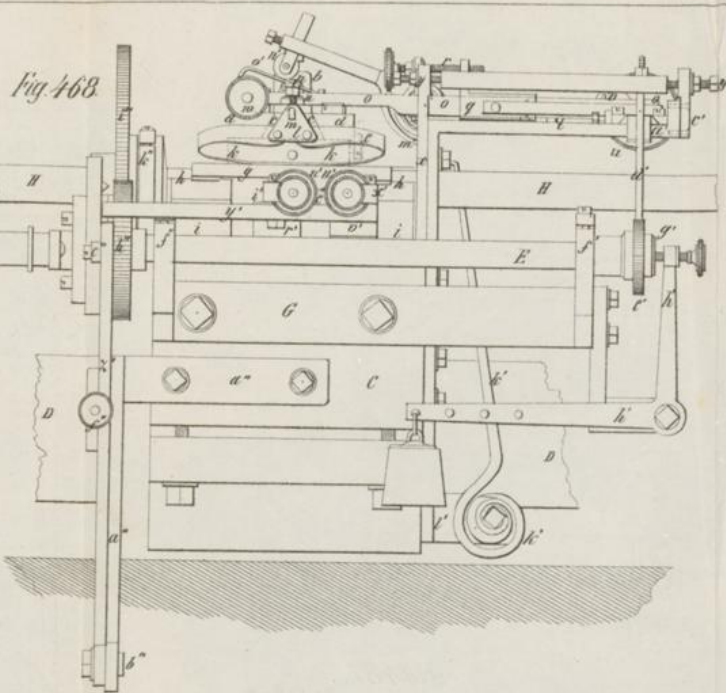


Fig. 468



Fig. 474

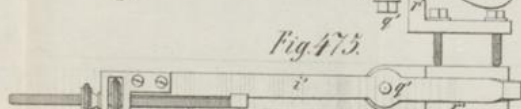


Fig. 475

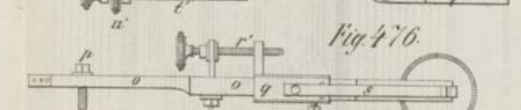


Fig. 476



Fig. 477

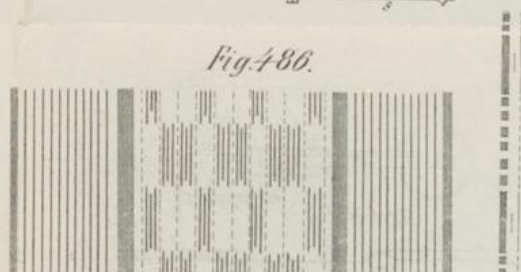


Fig. 486

Fig. 485

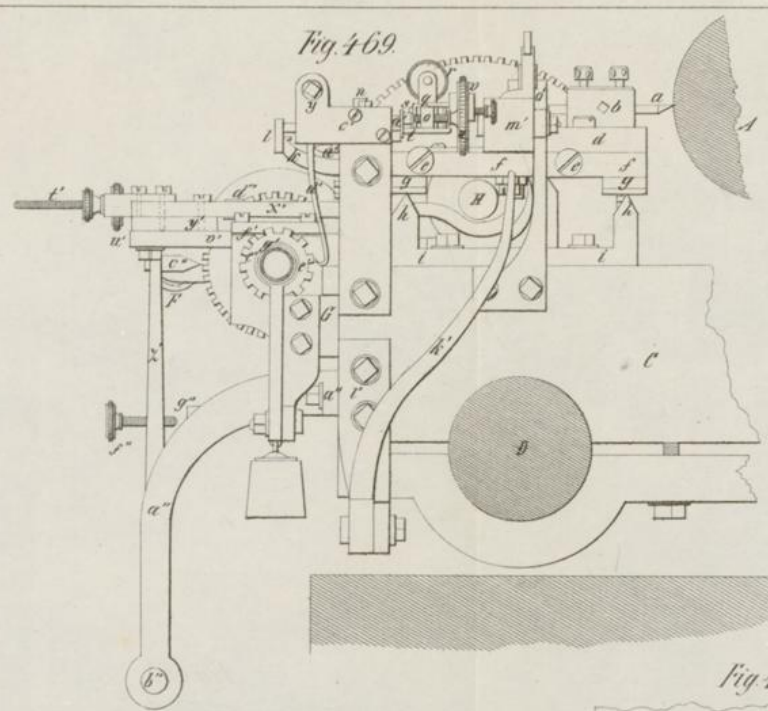


Fig. 469

Fig. 489



Fig. 488

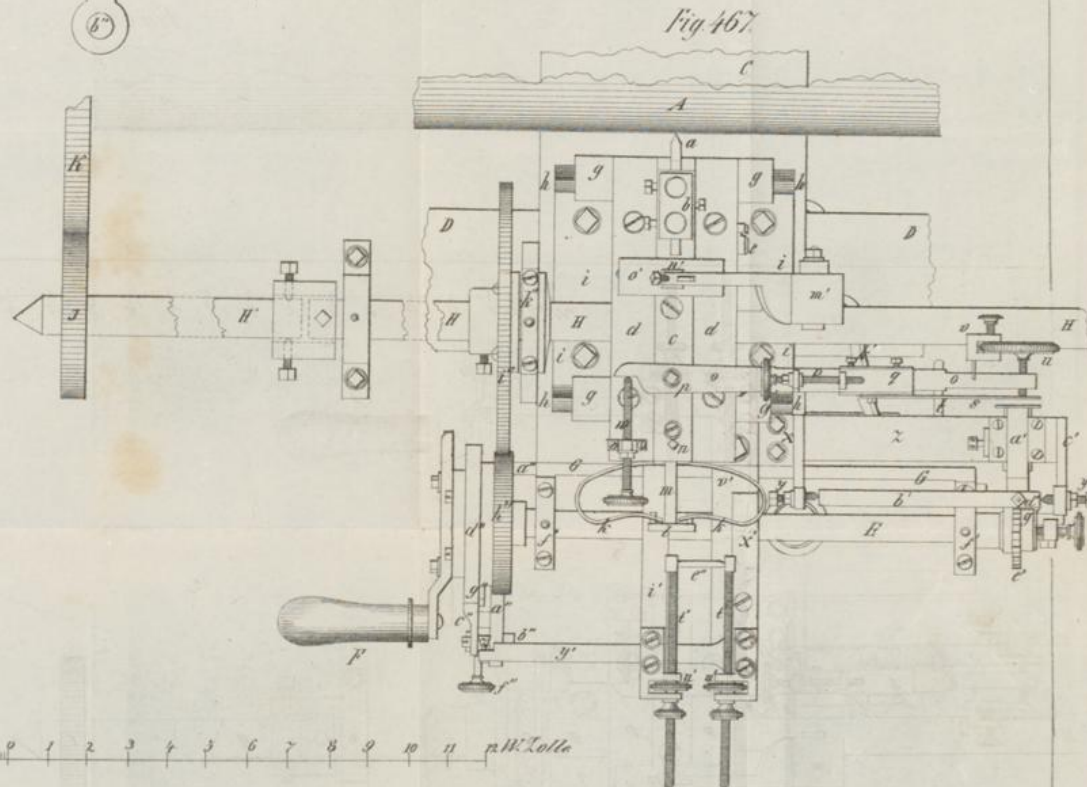


Fig. 467

0 1 2 3 4 5 6 7 8 9 10 11 p. H. Zolla

