

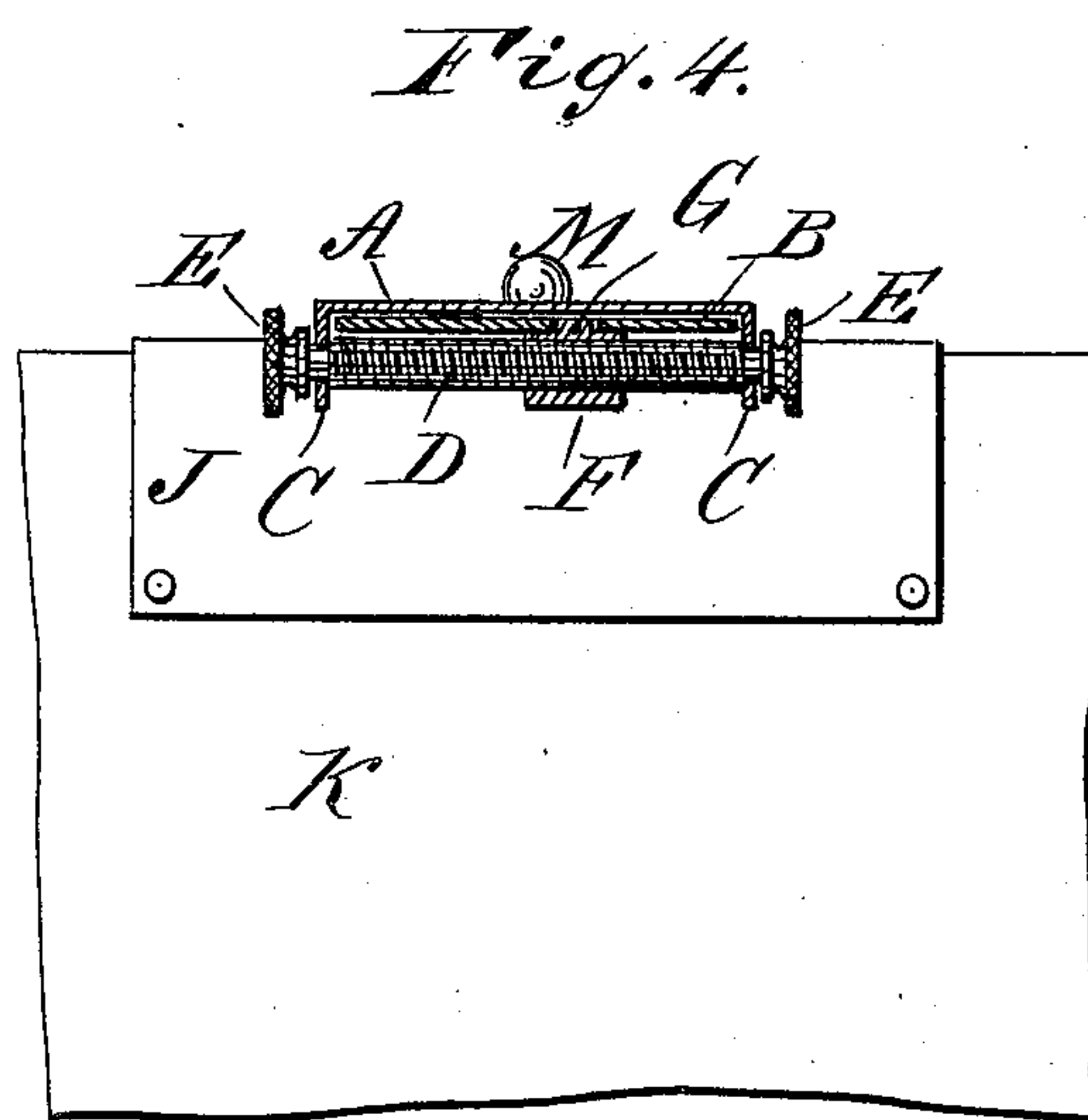
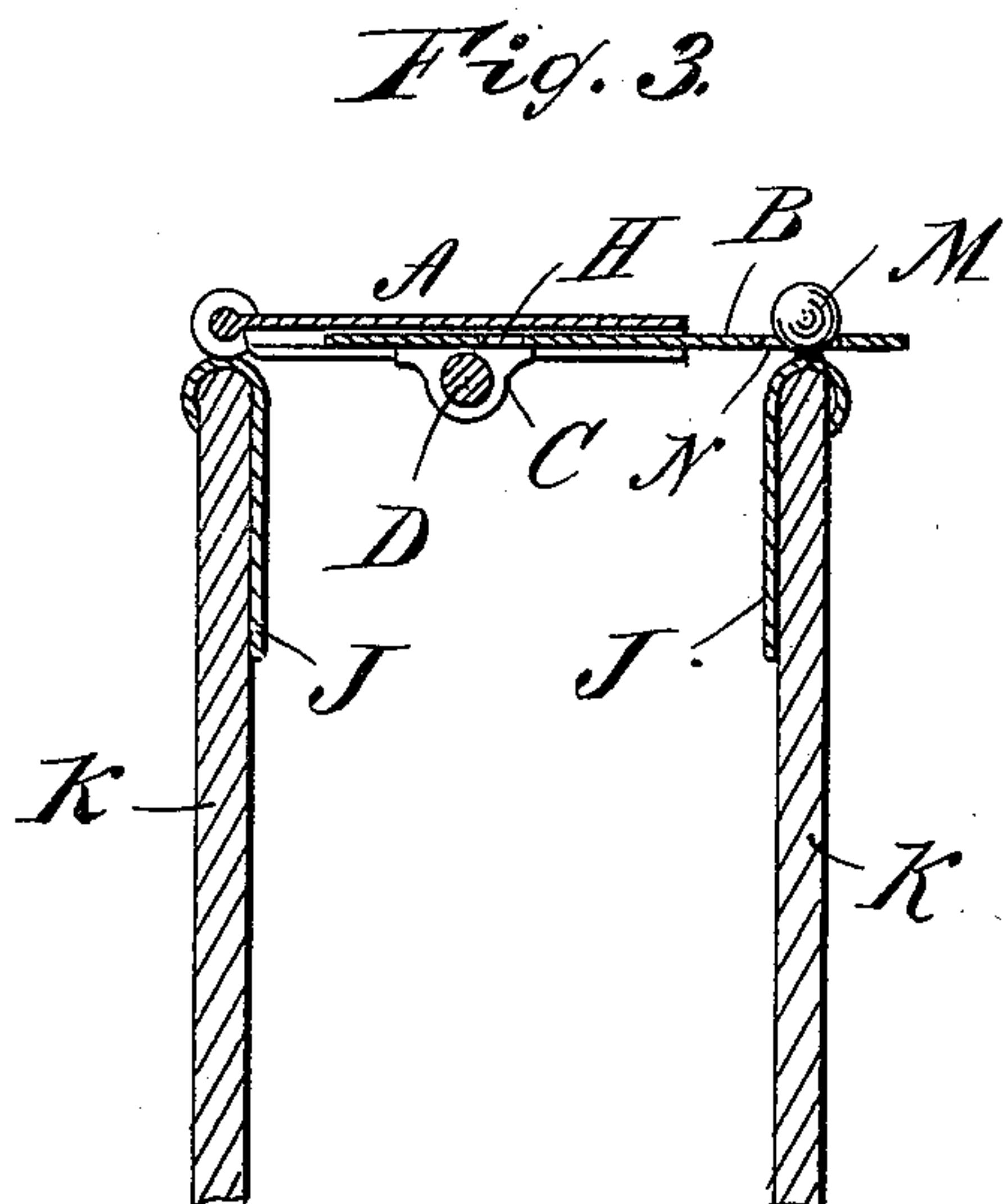
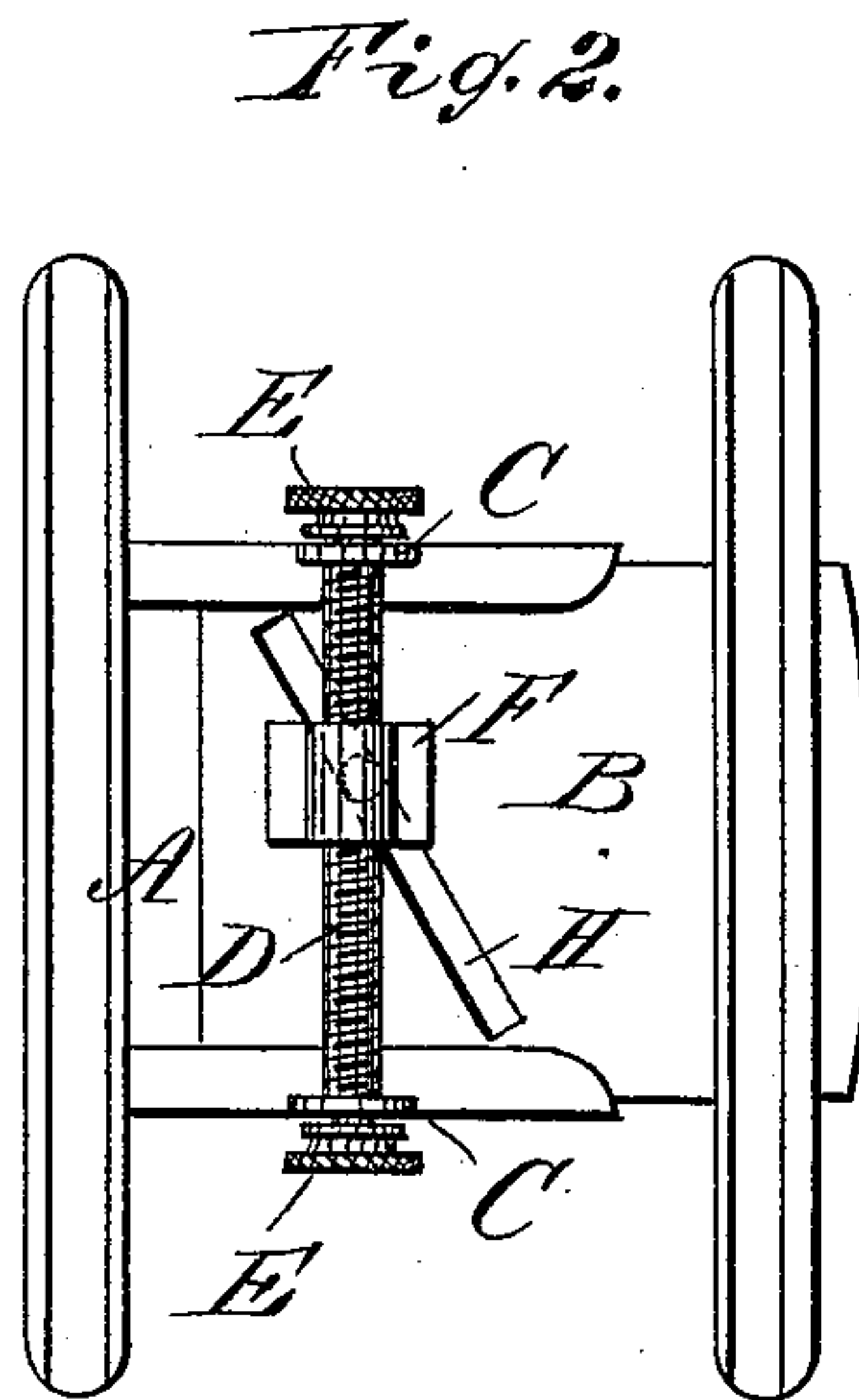
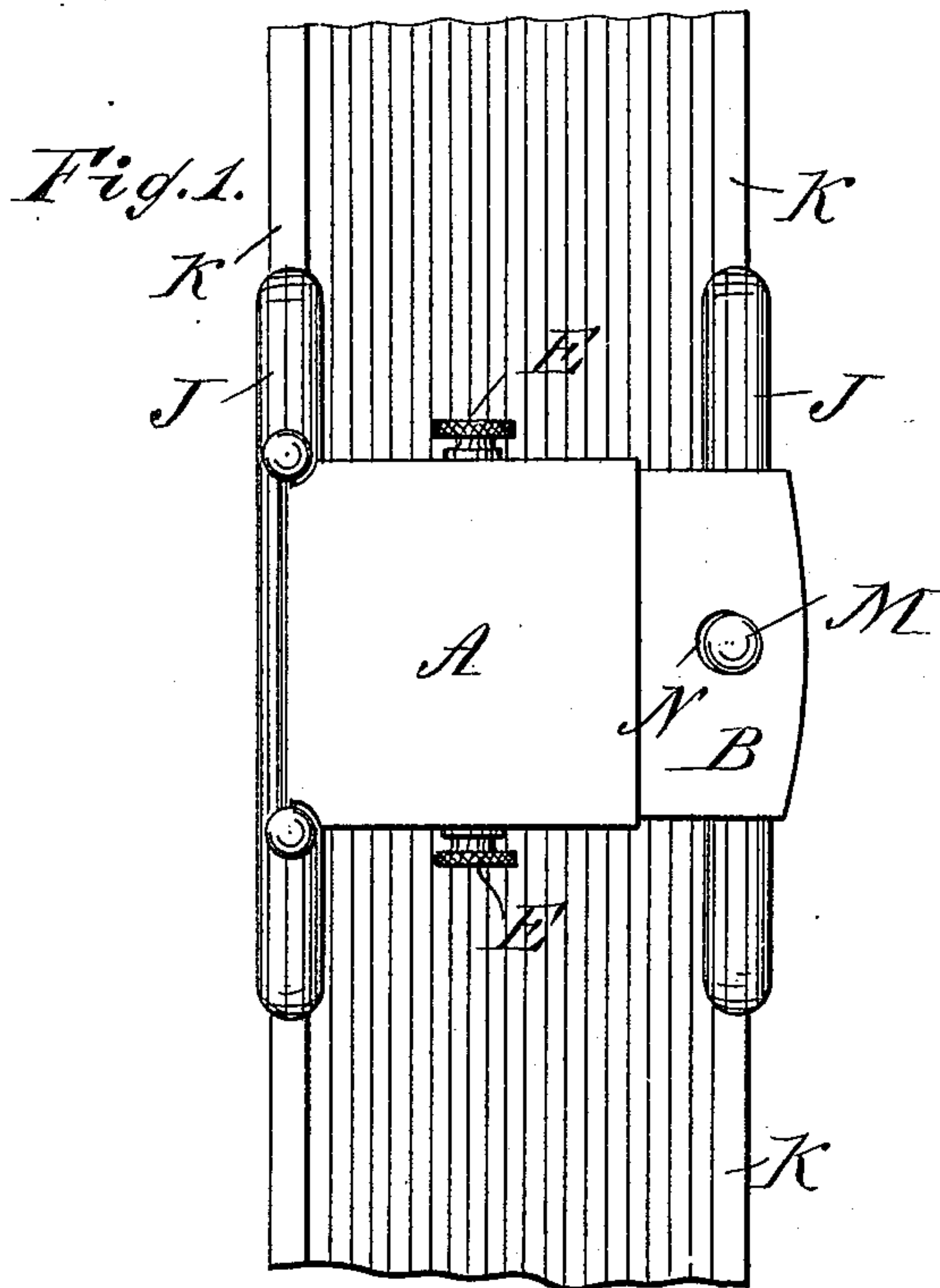
(No Model.)

J. MÖNCH.

EXTENSIBLE CLASP FOR BOOKS.

No. 297,431.

Patented Apr. 22, 1884.



WITNESSES:

*Theo. G. Hoster.*  
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*J. Mönch*  
BY *Munn & Co.*  
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# UNITED STATES PATENT OFFICE.

JACOB MÖNCH, OF OFFENBACH-ON-THE-MAIN, GERMANY, ASSIGNOR TO  
EDWARD POSEN & CO., OF SAME PLACE.

## EXTENSIBLE CLASP FOR BOOKS.

SPECIFICATION forming part of Letters Patent No. 297,431, dated April 22, 1884.

Application filed January 11, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB MÖNCH, of Offenbach-on-the-Main, Germany, have invented new and useful Improvements in Extensible Clasps for Books, of which the following is a specification.

The object of my invention is to provide a new and improved clasp for books, which clasp can easily be lengthened and shortened, according to the thickness of the book.

The invention consists in an album-clasp formed of two plates, one adapted to slide under the other, the lower plate having a diagonal slot, into which a stud of a nut or block passes, which is mounted on a transverse screw journaled in the upper plate, whereby by turning the screw the nut or block will be moved to one of the ends of the same, whereby the under plate will be moved from under the top plate or will be moved under it.

Reference will be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a top view of my improved extensible clasp for books. Fig. 2 is a plan view of the under side of the same. Fig. 3 is a longitudinal sectional elevation of same; and Fig. 4 is a cross-sectional elevation of the same.

The clasp is formed of two plates, A and B, the former overlapping the latter. The side edges of the upper plate, A, are turned down to form grooved flanges, into which the side edges of the plate B pass, whereby the plate B is held to slide on the under side of the plate A. The plate A is provided on each side edge with a downwardly-projecting lug or ear, C, in which a screw-spindle, D, is journaled, on each end of which a milled head or like head, E, is formed to facilitate turning the spindle. The spindle D passes through a nut, F, provided with a projection or stud, G, which passes into a diagonal slot, H, or guide

in the lower plate, B. The plate A is hinged to a clip-piece, T, adapted to be held on the edge of a book-cover, K. The clip-piece T on the other cover K is provided with a headed stud, M, adapted to be passed through an aperture, N, in the free end of the plate B. If the clasp is to be lengthened or shortened, the screw-spindle D is turned in one direction or the other, whereby the nut F will be moved toward one of the ends of the same. The stud G, acting on the edges of the diagonal slot H, moves the plate B out from under the plate A, or draws the plate B under the plate A.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. In a book-clasp, the combination, with two overlapping plates, of a transverse screw journaled in one plate and passing through a nut or block having a part engaging with a diagonal slot or guide in the other plate, all substantially as herein shown and described.

2. In a book-clasp, the combination, with the plate A and the plate B, held to slide under the plate A, of the screw D, journaled on the plate A, and the nut F, mounted on the spindle D, and having a projection engaging with a diagonal slot in the plate B, whereby one plate is adapted to slide beneath the other, substantially as herein shown and described.

3. In a book-clasp, the combination, with the plate A and the sliding plate B, having a diagonal slot, H, of the screw-spindle D, journaled on the plate A, and the nut F, mounted on the spindle D, and provided with a projection, G, extending into the slot H, substantially as herein shown and described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JACOB MÖNCH.

Witnesses:

SIEGFRIED LANDSBERG,  
A. S. HOGUE.