

(Model.)

C. G. CALO.
Hame Clasp.

No. 230,234.

Patented July 20, 1880.

Fig. 1

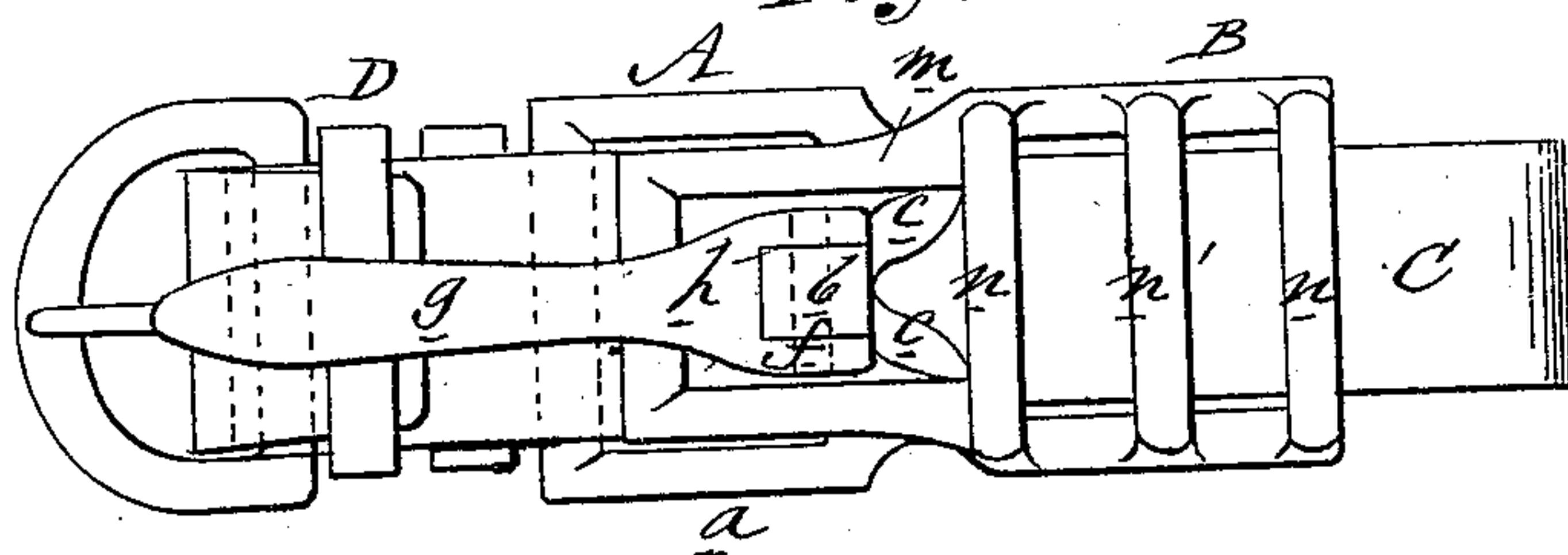


Fig. 2

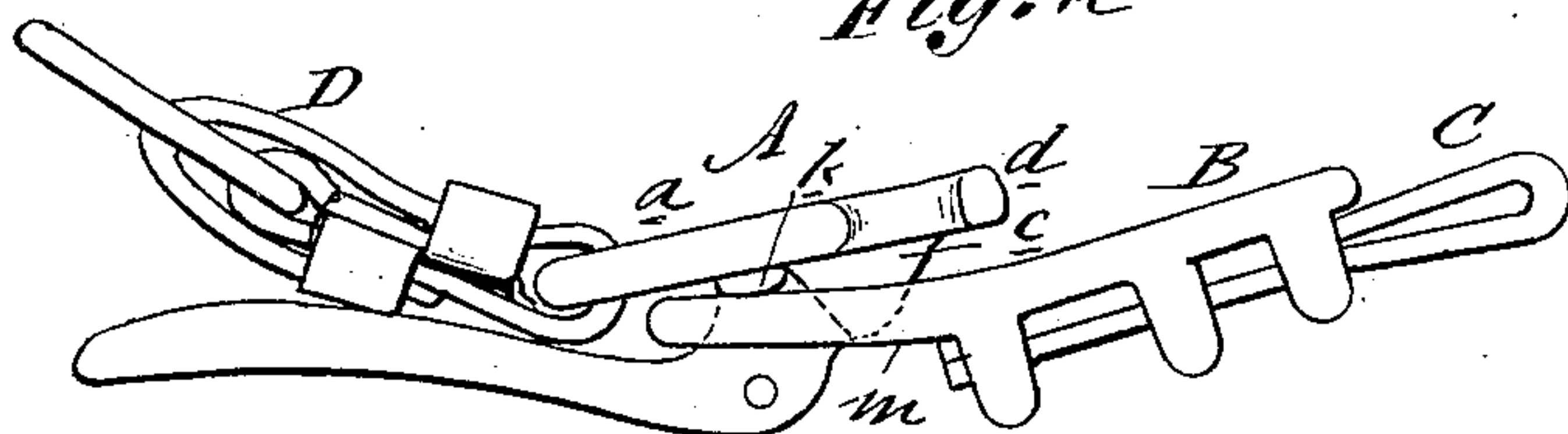


Fig. 4

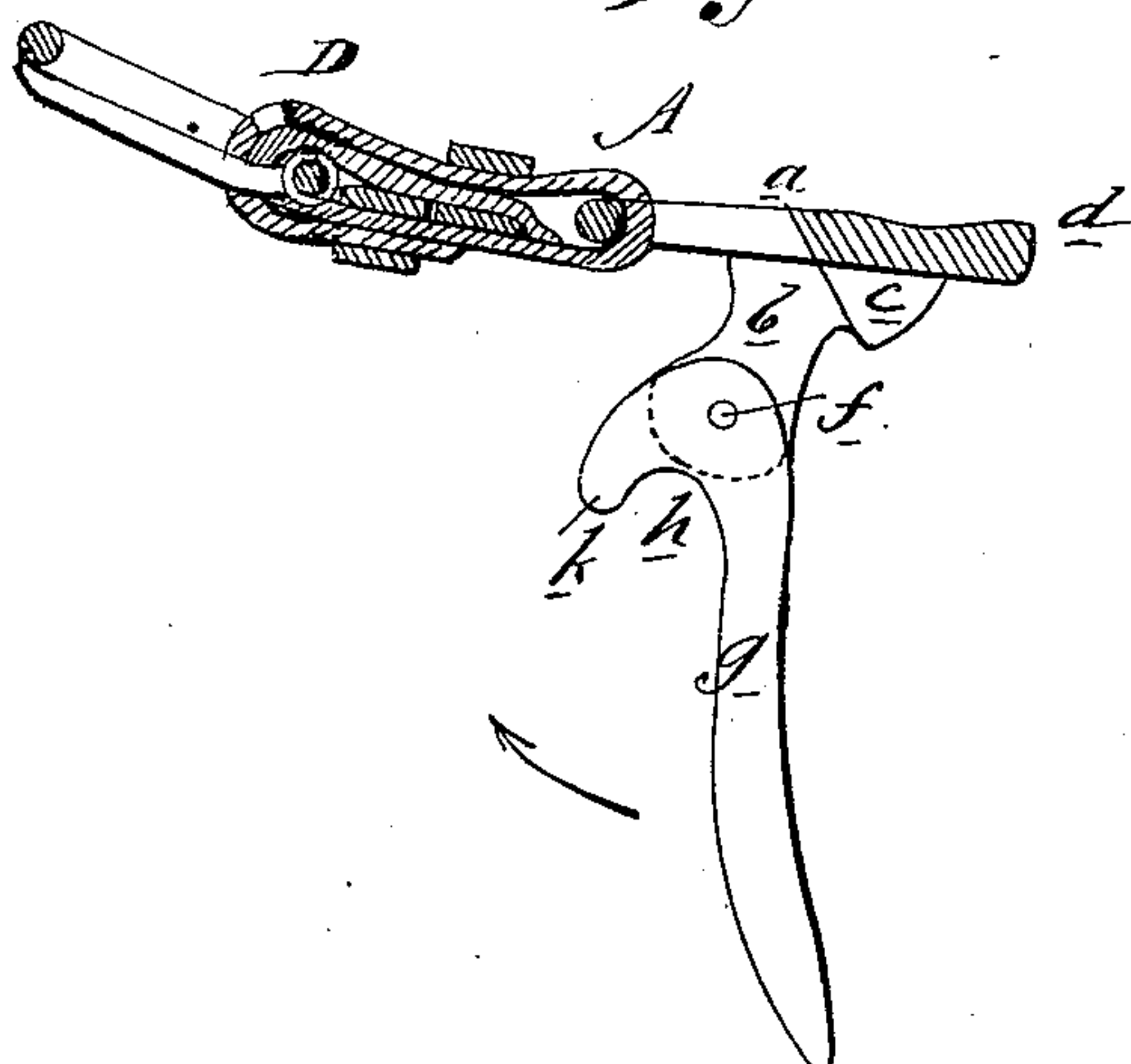


Fig. 6

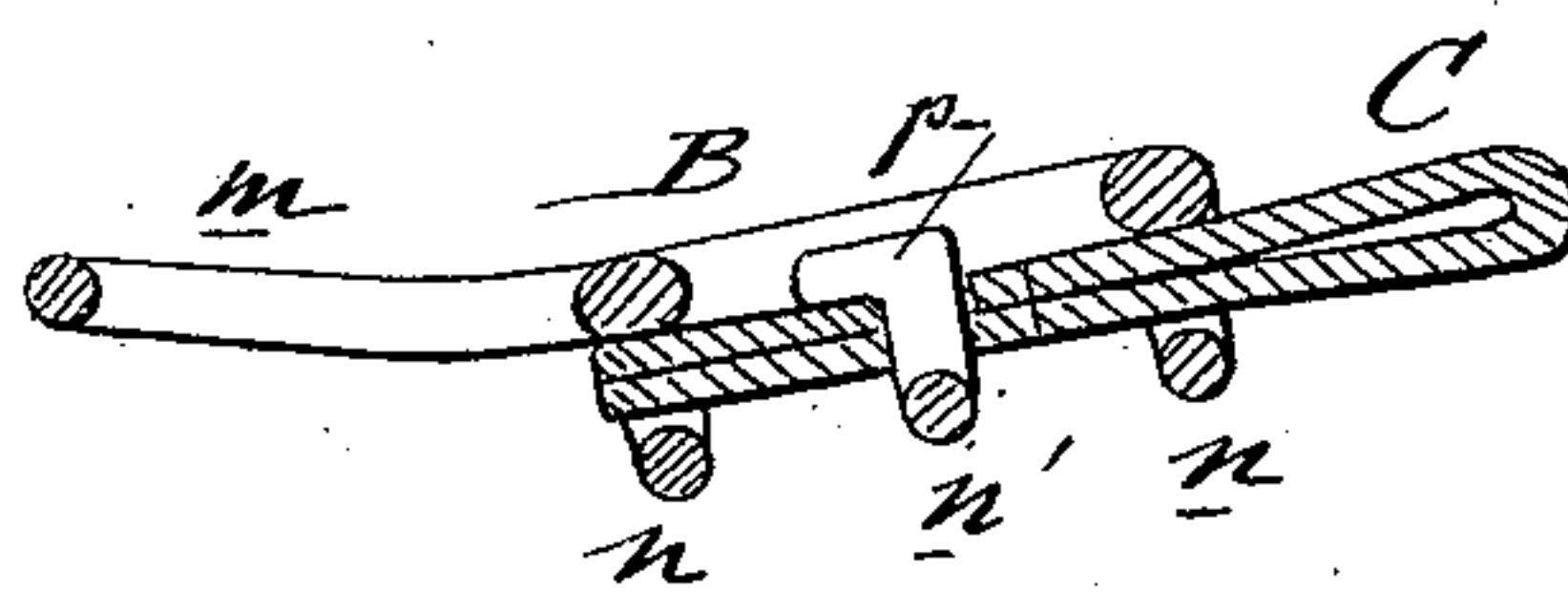


Fig. 5

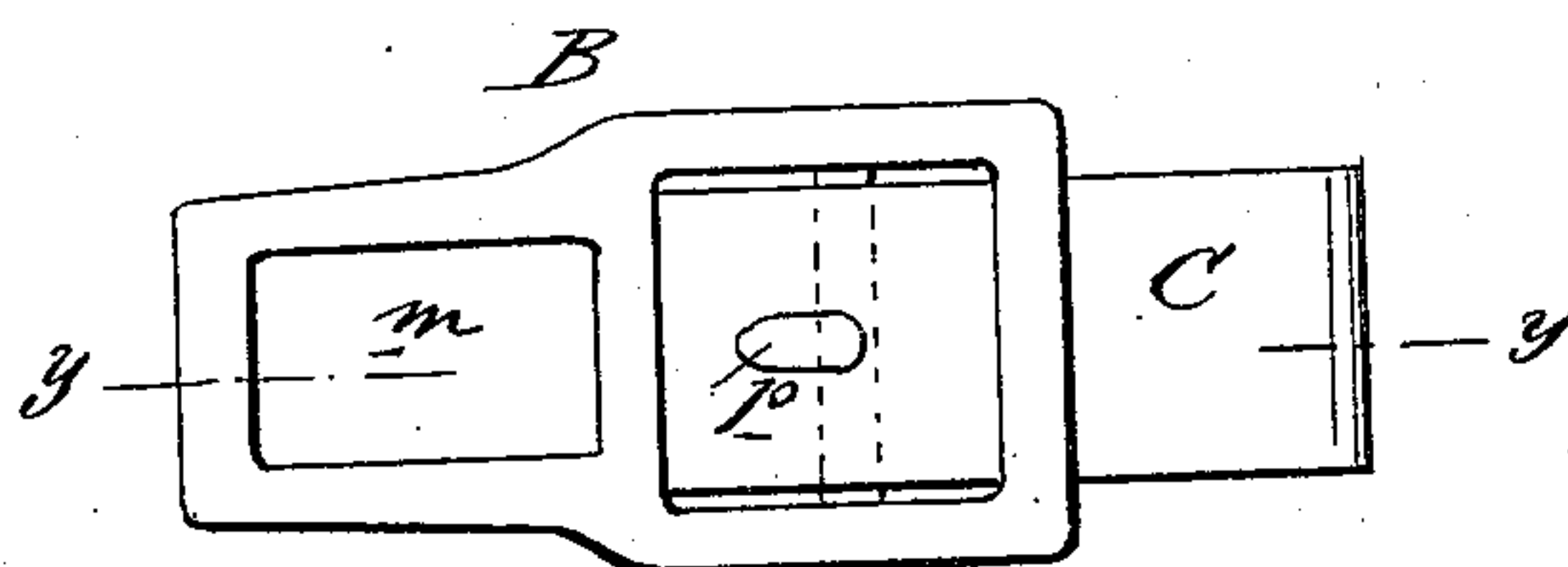
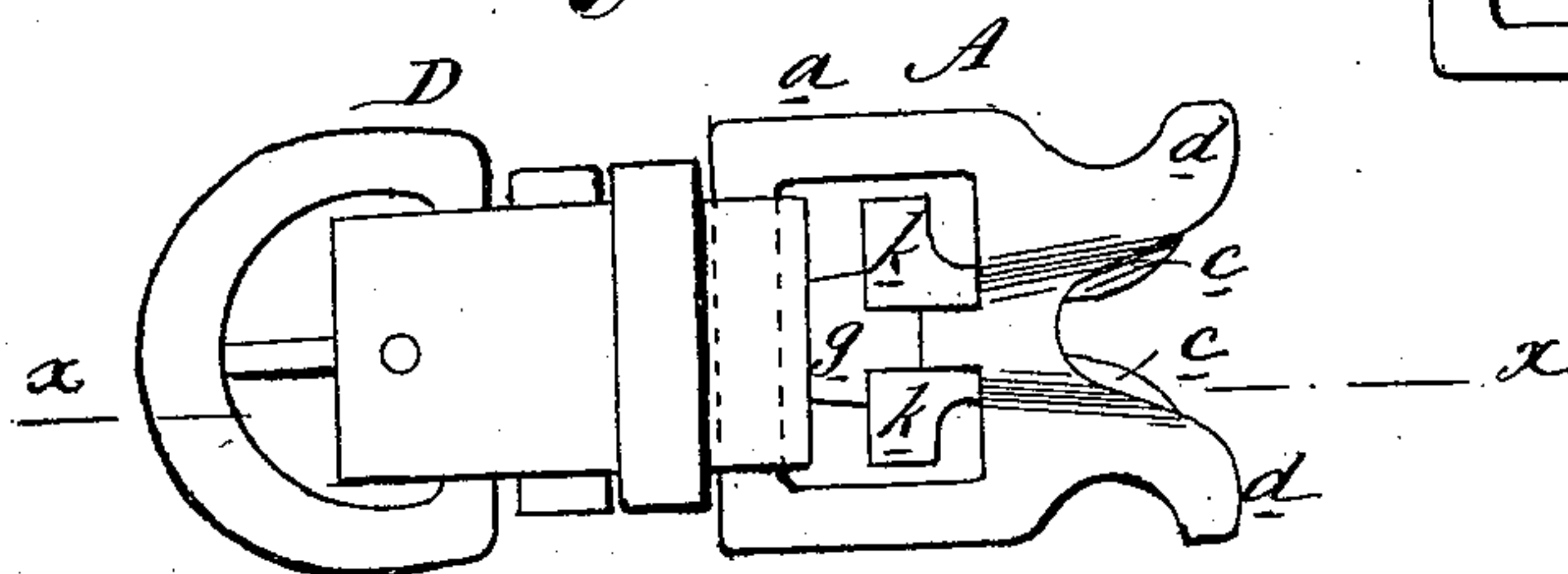


Fig. 3



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CHRISTOPHER G. CALO, OF ALBANY, NEW YORK.

HAME-CLASP.

SPECIFICATION forming part of Letters Patent No. 230,234, dated July 20, 1880.

Application filed May 15, 1880. (Model.)

To all whom it may concern:

Be it known that I, CHRISTOPHER G. CALO, of Albany, in the county of Albany and State of New York, have invented a new and Improved Hame-Clasp, of which the following is a specification.

The object of this invention is to provide a simple device for instantaneously fastening and unfastening hames.

The invention consists in combining, constructing, and arranging the parts of a hame-fastener, as hereinafter described.

Figure 1 is an inverted plan of the device. Fig. 2 is a side elevation of the same. Fig. 3 is a plan of the lever portion of the clasp. Fig. 4 is a longitudinal sectional elevation of the same on line *xx*, Fig. 3. Fig. 5 is a plan of the looped or linked portion of the clasp. Fig. 6 is a longitudinal sectional elevation of the same on line *yy*, Fig. 5.

Similar letters of reference indicate corresponding parts.

In the drawings, A represents the portion of the clasp consisting of the open frame *a*, provided with lug *b*, and at the sides and rear of said lug *b* with the downward projecting triangular or inclined ears *c c*, and with rearward projections *d d*. On a pivot, *f*, that passes transversely through the lug *b*, is pivoted the lever *g*, which lever *g*, having its lower and hooked end slotted, as shown at *h*, straddles said lug *b*, and from the hooked point of said lever *g* the ears *k* project laterally, to afford a rest for the loop of the other portion, B, of the said clasp when the said clasp is locked or clasped in position. The other portion, B, of the clasp consists of a buckle provided with an elongated horizontally-extending loop or link, *m*, and with three raised bars, *n n'*, for the reception of the hame-strap C, the central bar, *n*, being provided with a bent tongue, *p*, which enters and holds said strap C.

The strap and buckle D represent my improved means for attaching the portion A of the clasp to the hame.

The parts A and B of the clasp are fastened together, the respective parts being in position, as shown in Figs. 4 and 6, by drawing them together and introducing the lever *g* down through the loop or link *m*, and in then pressing said lever *g* upward in the direction indicated by the arrow, Fig. 4, thereby bringing the end of the said link or loop within the bend of the said lever, and the points of the ears *c c* within said link or loop *m*. Continued pressure upon the free end of the lever *g* will close it up against the strap and buckle D, and draw the loop *m* squarely over the ears *c c*, and engage its end in the hook of said lever *g* below the pivot *f* or axis of rotation of said lever, so that when in position the strain of the part B will be not only upon the end of the lever *g*, to lock or fasten the clasp D, but also upon or against the lug *b*, which insures the security of the clasp, while the ears *c c* prevent any lateral movement of said part B.

By this device the hames or hame-straps can be fastened or unfastened almost instantaneously, and be drawn more tightly together by means of the lever than can be done simply by hand, and by the use of the flexible connections C D sufficient elasticity is assured to prevent or relieve all sudden jar or strain upon the clasp.

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

In hame-fasteners, the combination, with buckle having link *m*, three raised bars, *n n'*, and bent tongue *p* of the open frame *a*, having lug *b*, triangular ears *c c*, and projections *d*, and the lever *g*, fulcrumed on pivot *f*, having hook at lower end, slotted at *h*, and provided with ears *k*, as shown and described.

CHRISTOPHER G. CALO.

Witnesses:

C. W. GIBSON,
GEORGE HUDSON, Jr.