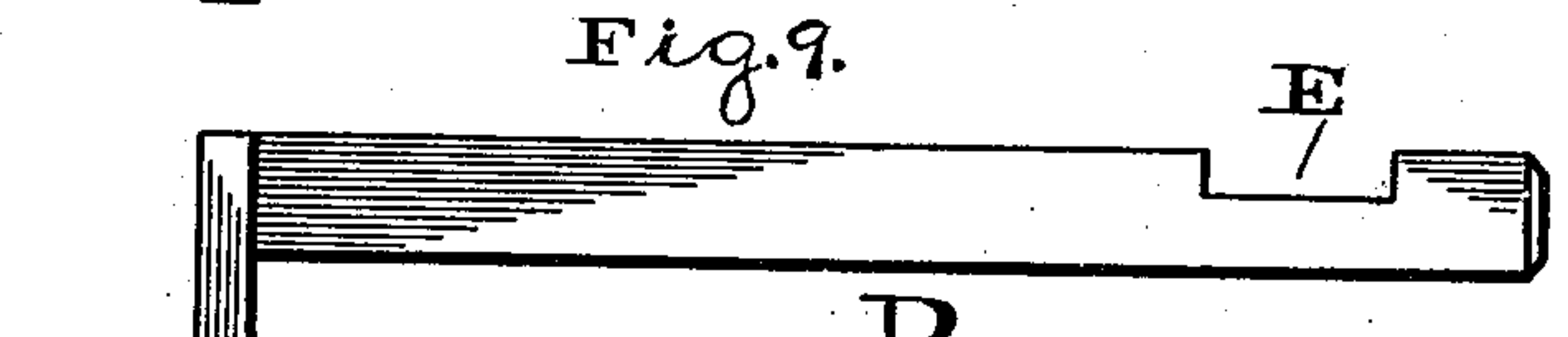
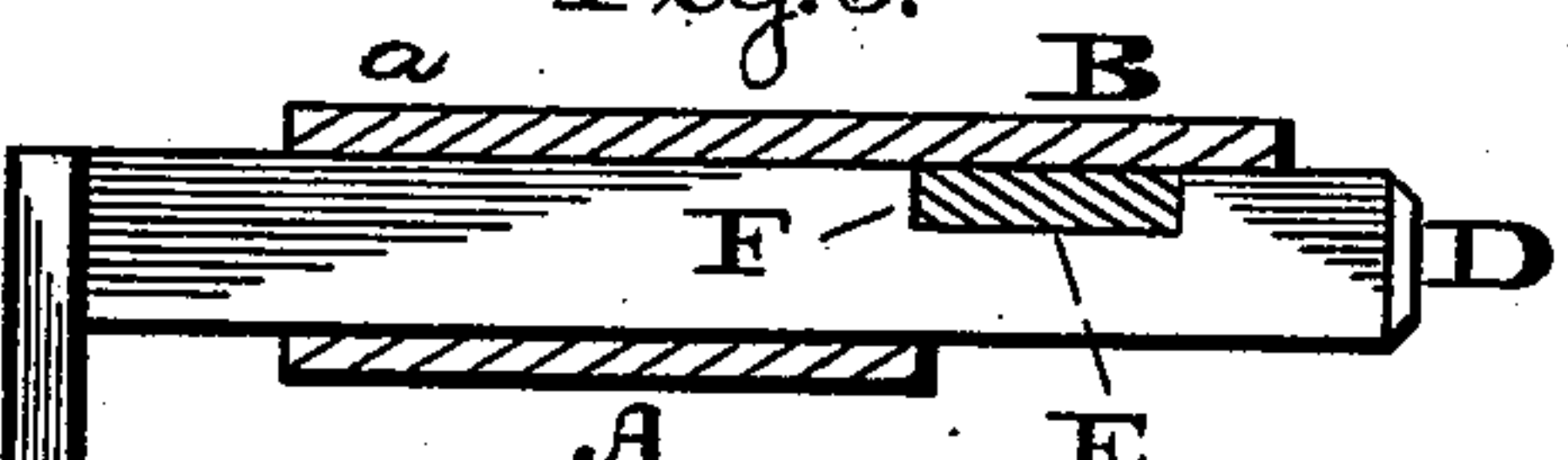
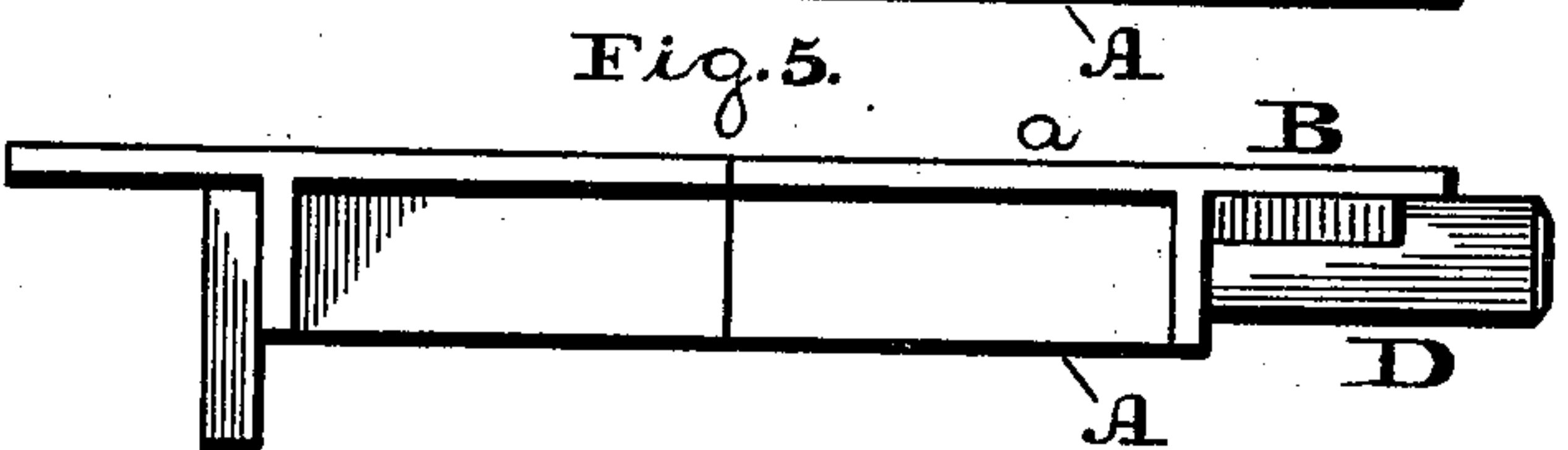
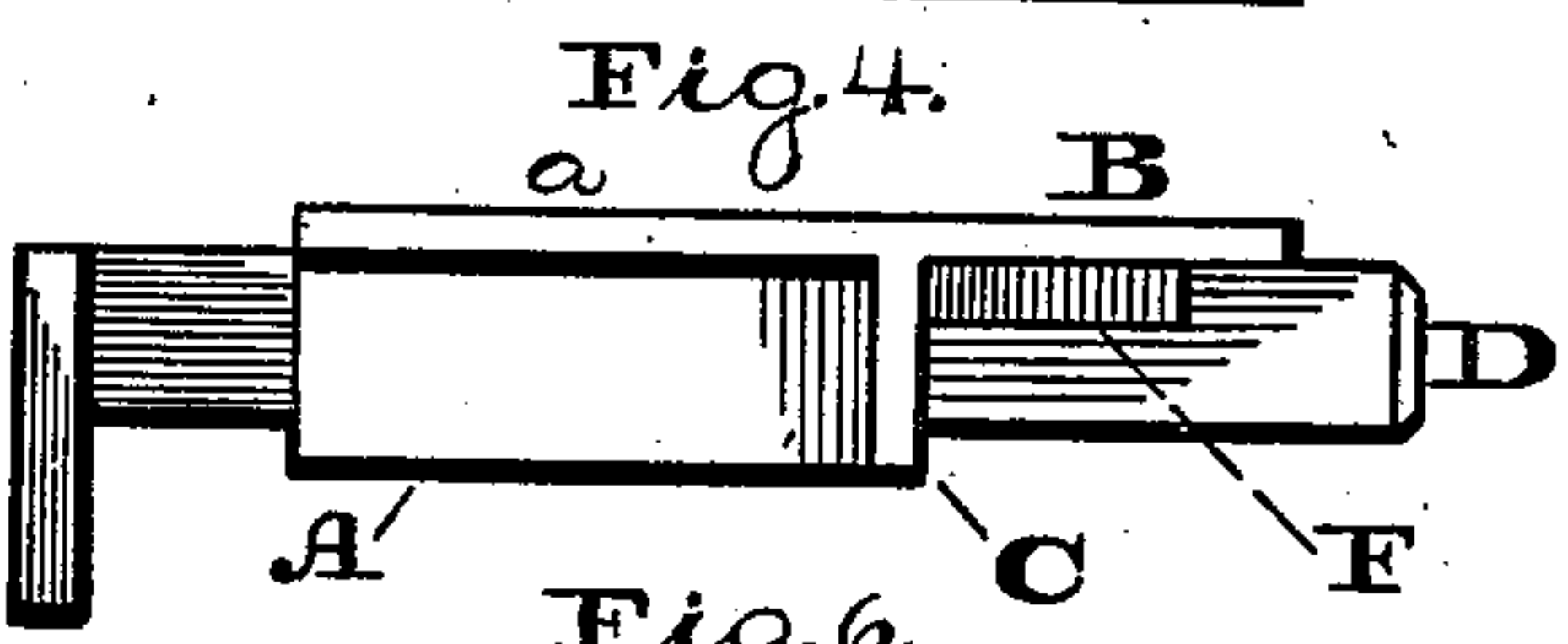
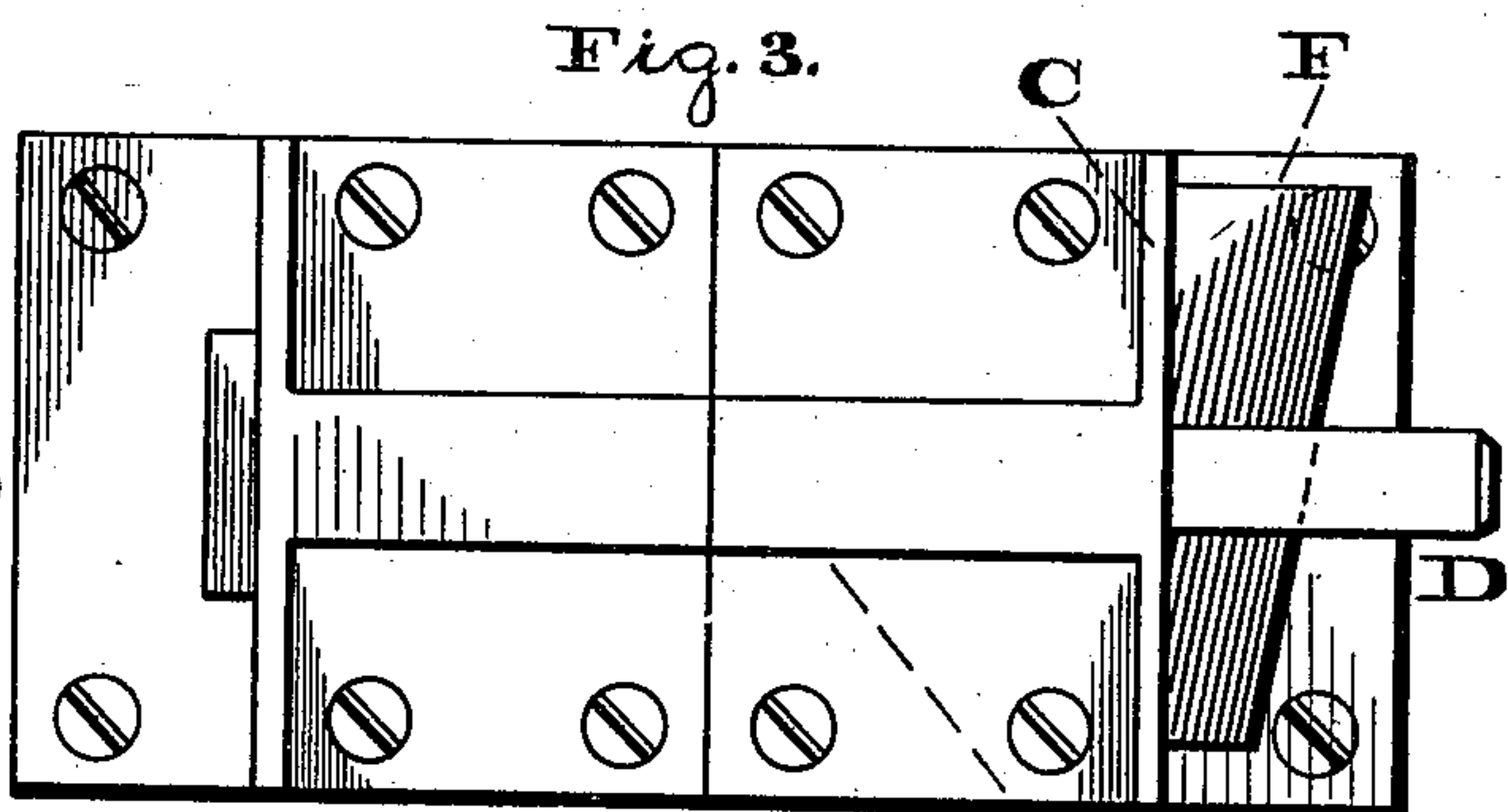
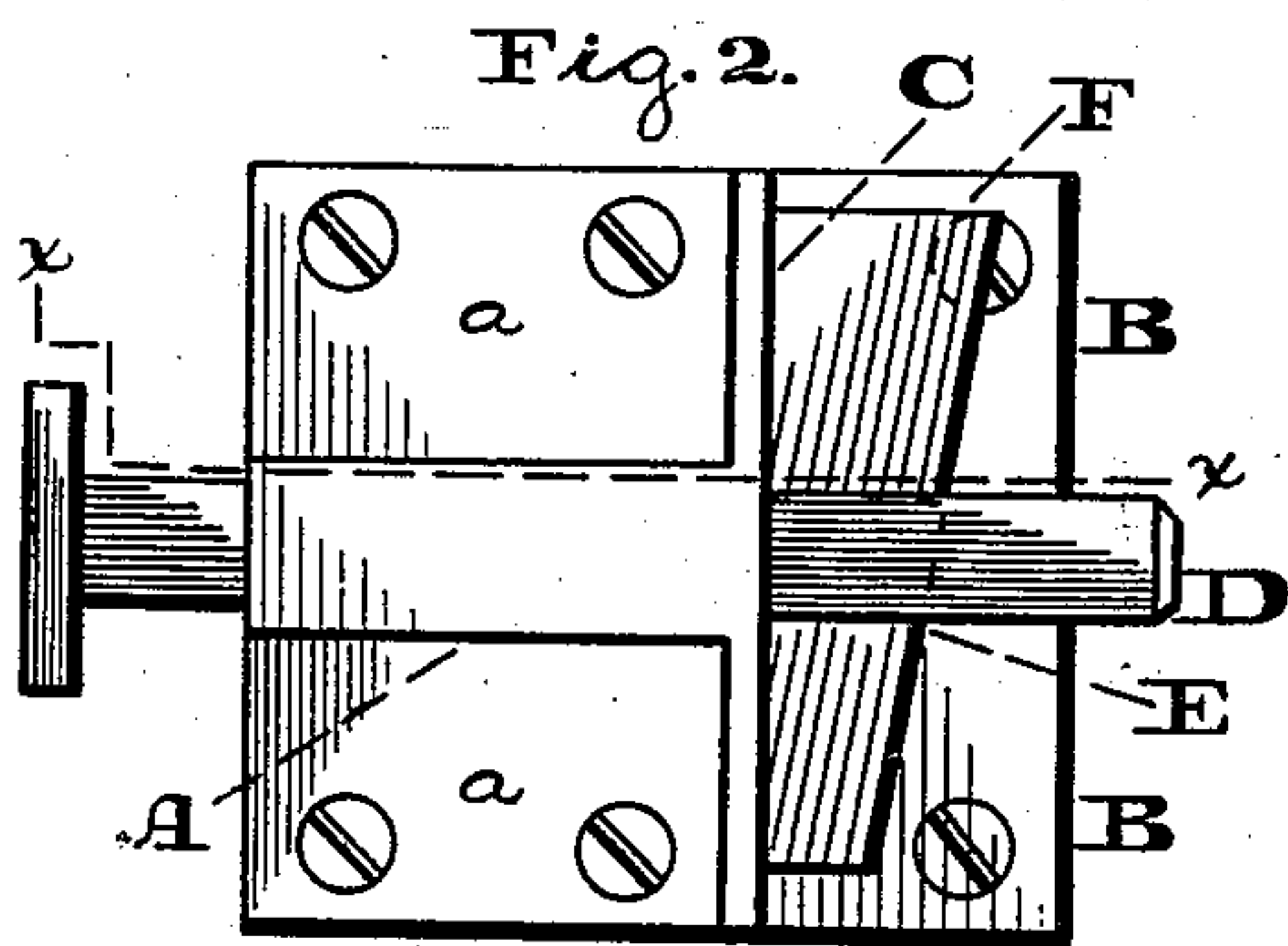
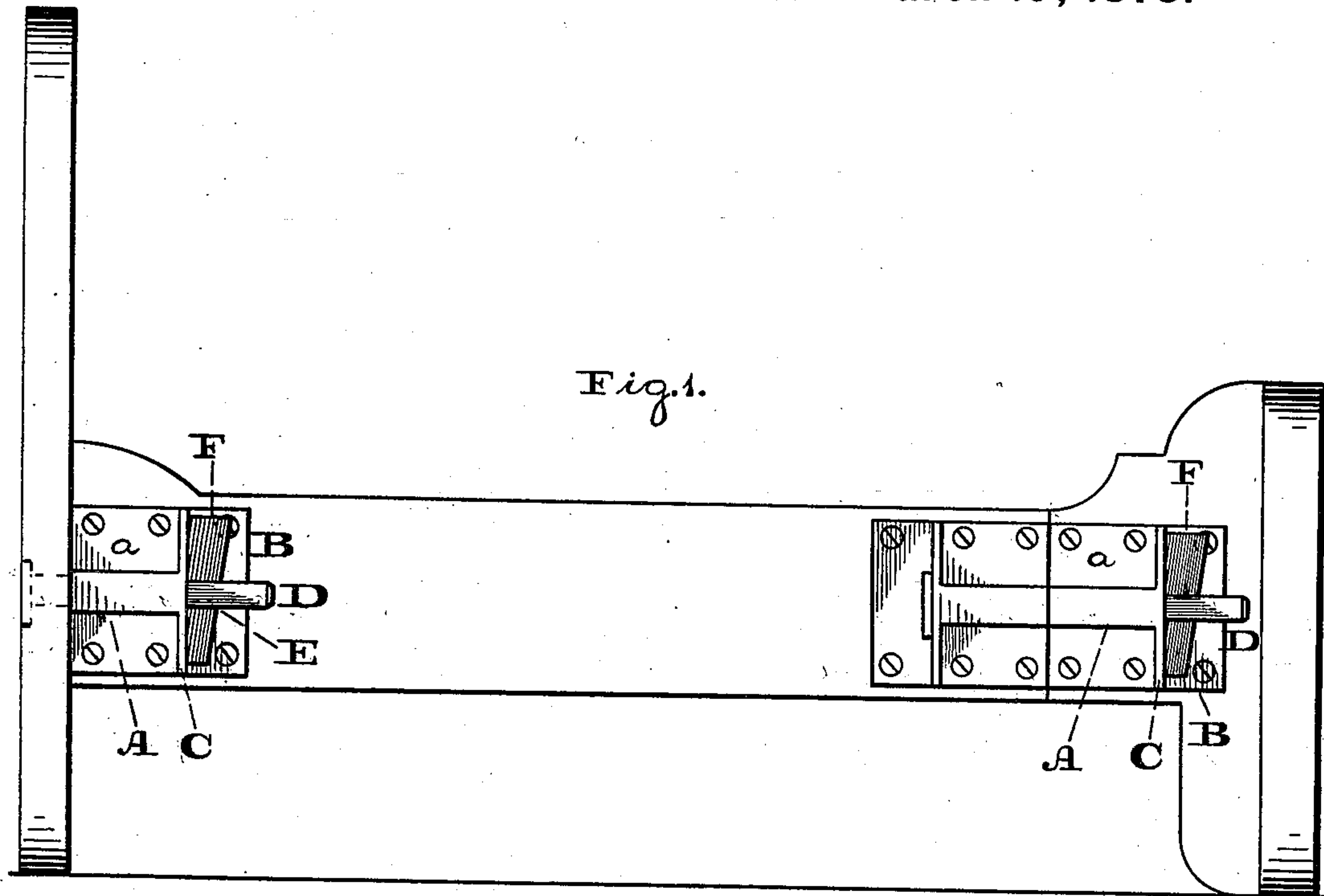


C. H. GOEBEL.
Bedstead-Fastening.

No. 201,343.

Patented March 19, 1878.



Witnesses:
Lewis F. Brown,
No. P. Grant.

Fig. 8. A side view of the bedstead fastening device. It shows the horizontal bar (A) and the vertical plate (B) attached to it. A horizontal plate (C) is attached to the vertical plate (B). A horizontal plate (D) is attached to the horizontal plate (C). A horizontal plate (E) is attached to the horizontal plate (D). A horizontal plate (F) is attached to the horizontal plate (D). The device is shown in a side view, with the horizontal bar and the vertical plate clearly visible.

Inventor:
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UNITED STATES PATENT OFFICE.

CHRISTIAN H. GOEBEL, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN BEDSTEAD-FASTENINGS.

Specification forming part of Letters Patent No. **201,343**, dated March 19, 1878; application filed February 9, 1877.

To all whom it may concern:

Be it known that I, CHRISTIAN H. GOEBEL, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and useful Improvement in Bedstead-Fastenings, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a view of the fastening embodying my invention and applied to a bedstead. Figs. 2 and 3 are enlarged views thereof. Figs. 4 and 5 are top views of Figs. 2 and 3. Fig. 6 is a horizontal section in line *x x*, Fig. 2. Fig. 7 is an end view thereof. Fig. 8 is an end view of a modification. Fig. 9 is a detached view of the fastening-bolt.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a box and a non-turning bolt, which is tightened against the box, and prevented from longitudinal motion therein by means of a wedging-key entering a slot located at the side of the bolt, so that it will be held in position by a large friction-surface, thus providing a cheap, simple, and reliable fastening, and the box being adapted to be secured to the side rail without cutting the same.

Referring to the drawings, A represents a box, consisting of a tubular structure, which is to be secured to the side rail of the bedstead, or to the side portion of the head and foot boards thereof. B represents a plate which is secured to or formed with the base-plate *a* of the box, and it is a continuation of said plate *a*. C represents a vertical plate, projecting from the place of union of the plates B *a*, at the termination of the box A, so as to form an angle with said plate.

The bore of the box A may be angular or partly circular, one side or portion thereof to be flat, and through the box will be passed a bolt, D, whose contour is that of the bore of the box, so that, when the bolt is in position, it will not turn or rotate. The bolt will be sufficiently long, in order to extend beyond the edge of the box, and in the portion that will come adjacent to said edge there is a vertically-extending slot, E, which occupies a position at the side of the bolt, and in the same will be fitted a wedging-key, F.

The operation is as follows: The boxes will be firmly screwed or otherwise fastened to the side rails at the ends thereof, without the necessity of cutting the same, and the bolts passed through openings in the head and foot boards, so as to enter the boxes. Then insert the keys in the slots E and force them down to full extent, whereby the rails and head and foot boards will be drawn together and firmly connected.

It will be seen that the bolts cannot turn, and thereby loosen; and should the fastening loosen from longitudinal motions of the bedstead, the keys will be tightened, and thus the parts may be kept continually firm and solidly connected.

It will also be seen that one edge of each key rests throughout its length against the plate C, and one side of each key rests throughout its length against the plate B, whereby there is great friction between the key and said plates B C, and the liability of the key to slip is prevented, or at least resisted.

In cases where it is not desired or required to pierce the foot-board for the passage of the bolts, a box may be secured to each side portion of said board, and an additional box may be secured to the side rail for the portion of the bolt adjacent to the head thereof, as will be seen in Fig. 3 and the right-hand portion of Fig. 1; but the operation will be similar to that stated.

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

1. The base-plate *a* and plate B, continuous thereof, in combination with the box A and plate C on the face of said plates *a* B, and with bolt D and key F, substantially as and for the purpose set forth.

2. The plates *a* B, with box A and plate C, formed together, in combination with the bolt D, having the key-slot E on its inner side, whereby the key is in contact with the plate B, plate C, and two walls of said slot E, substantially as and for the purpose set forth.

CHRISTIAN H. GOEBEL.

Witnesses:

JOHN A. WIEDERSHEIM,
H. E. HINDMARSH.