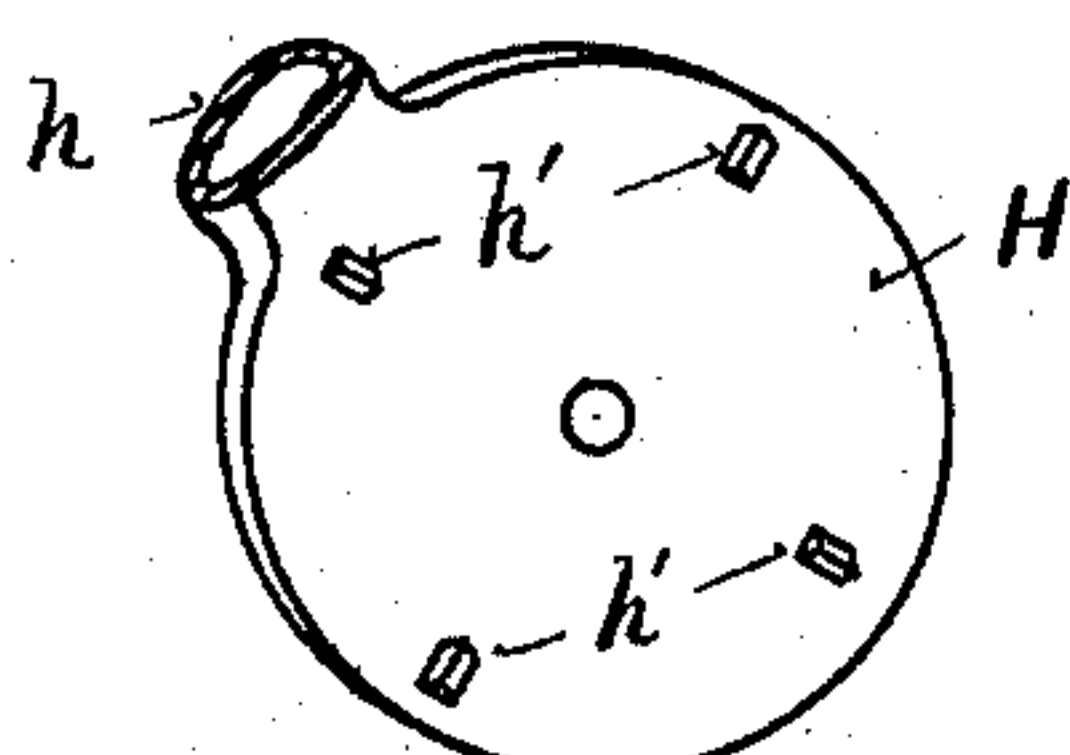
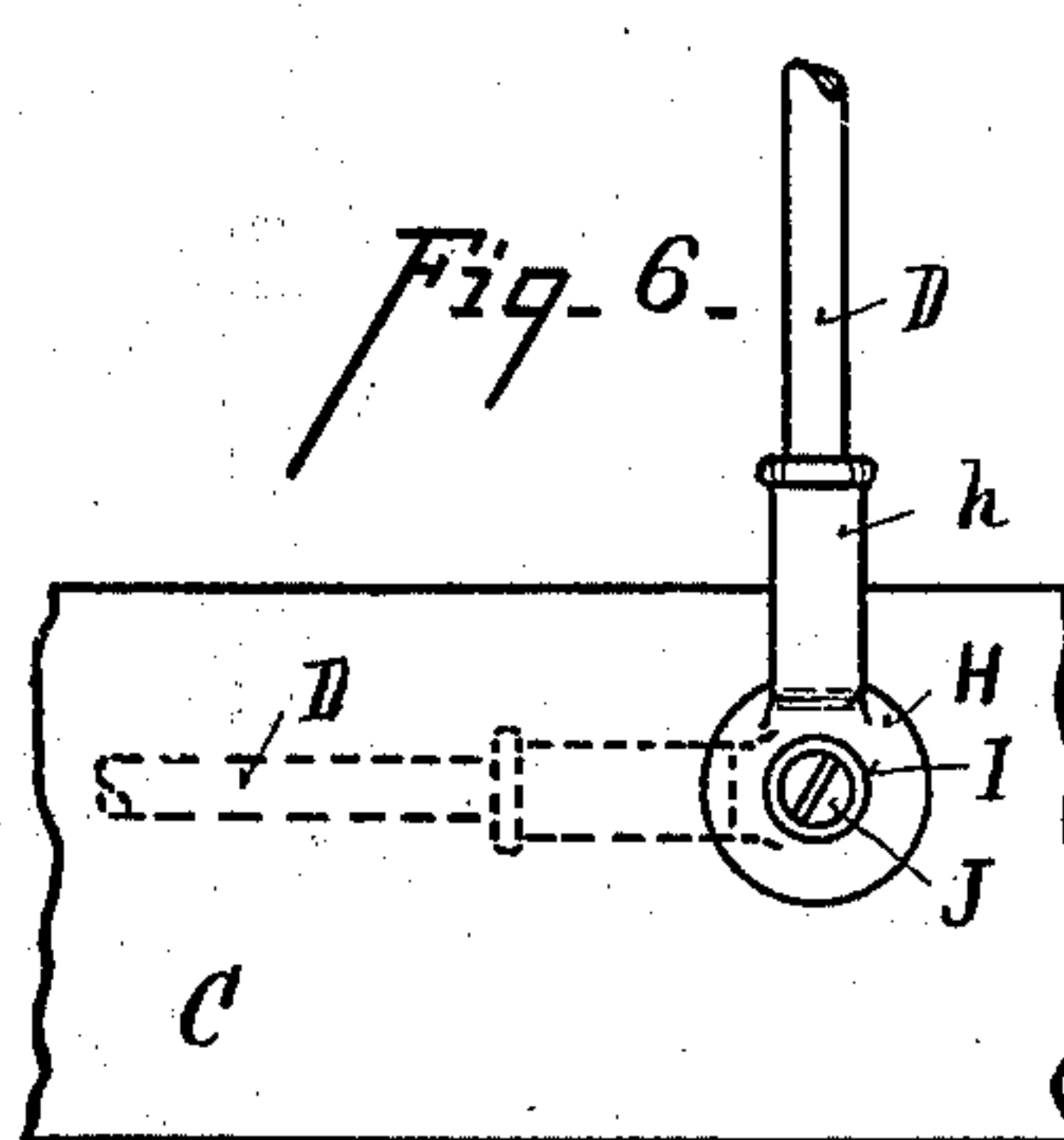
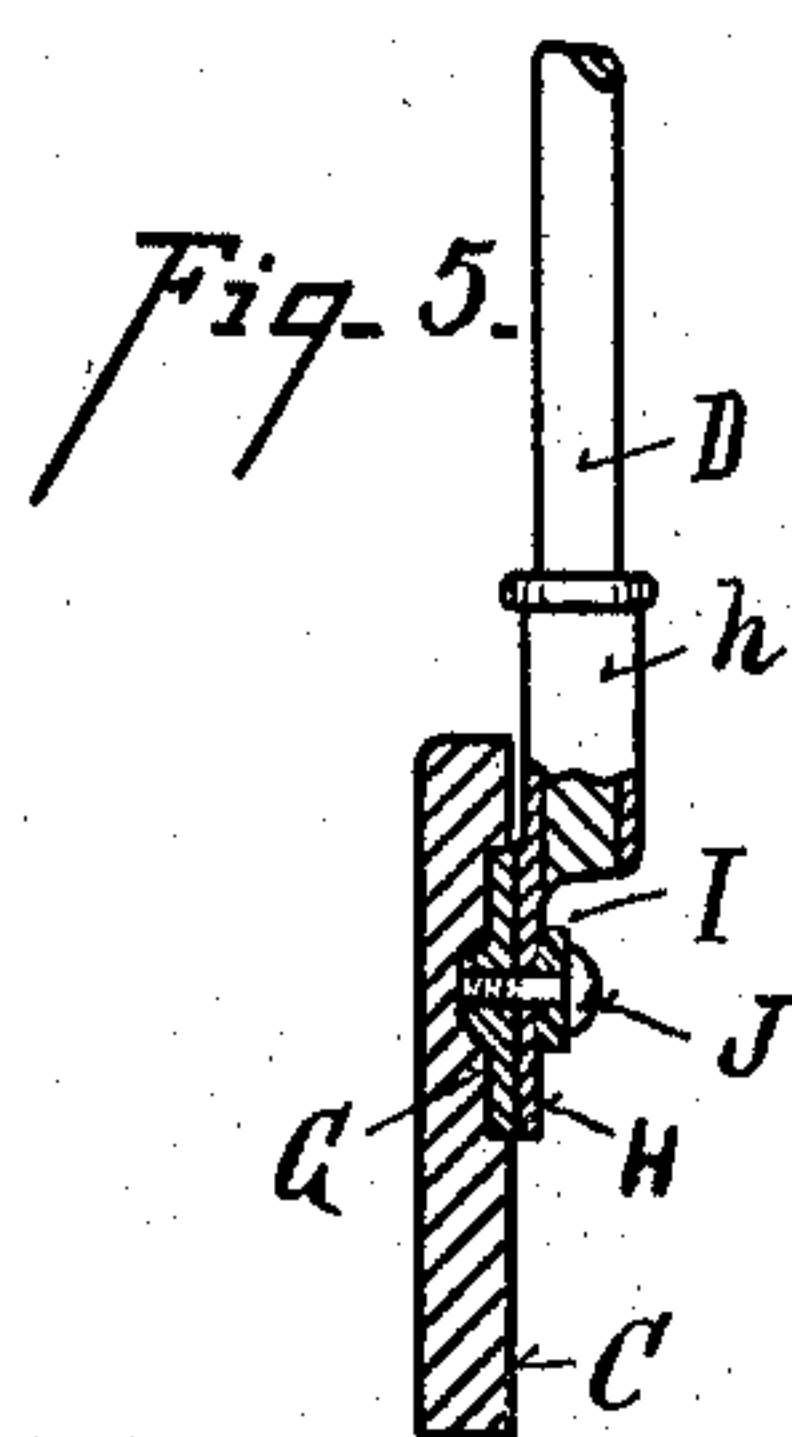
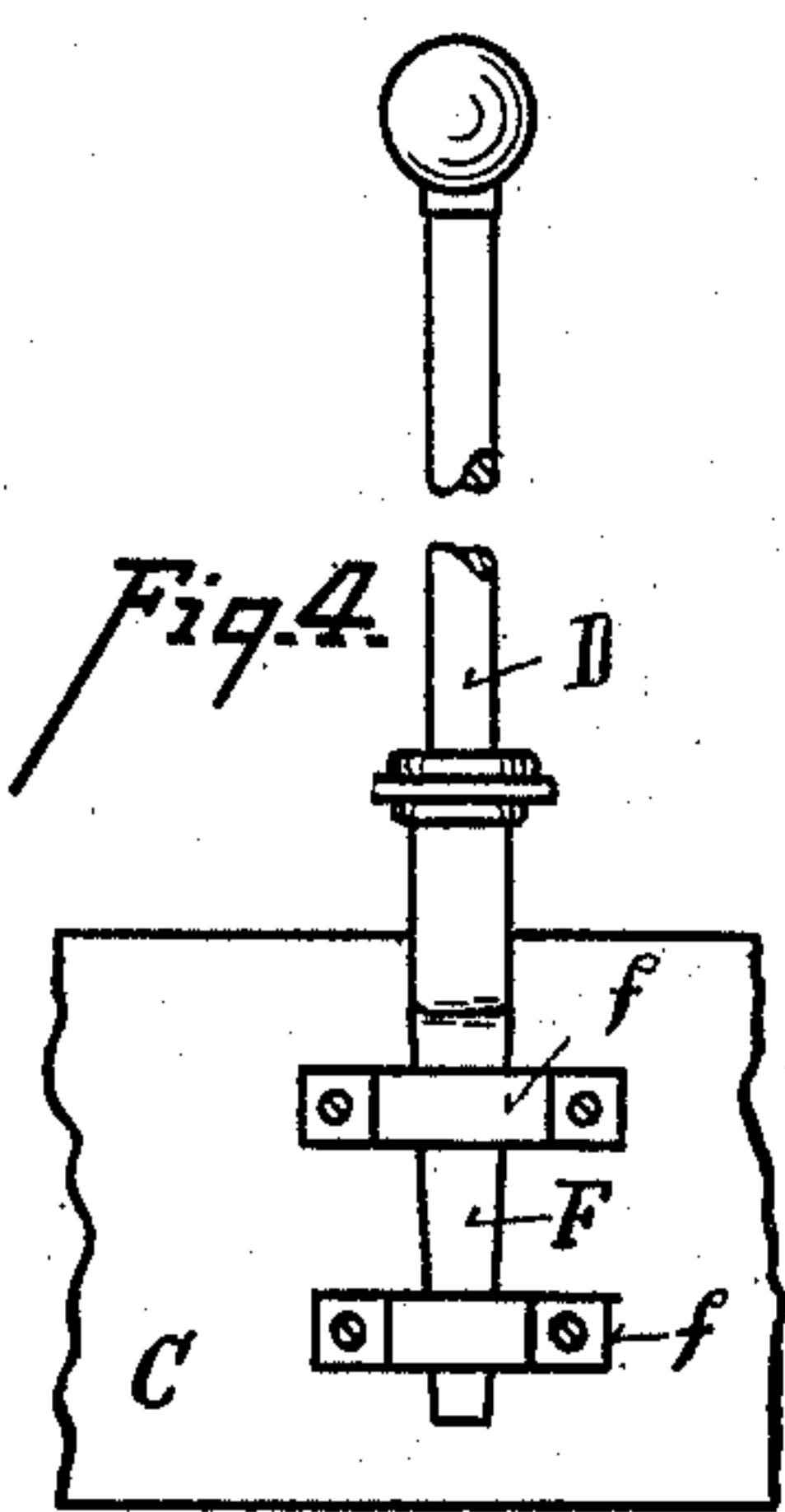
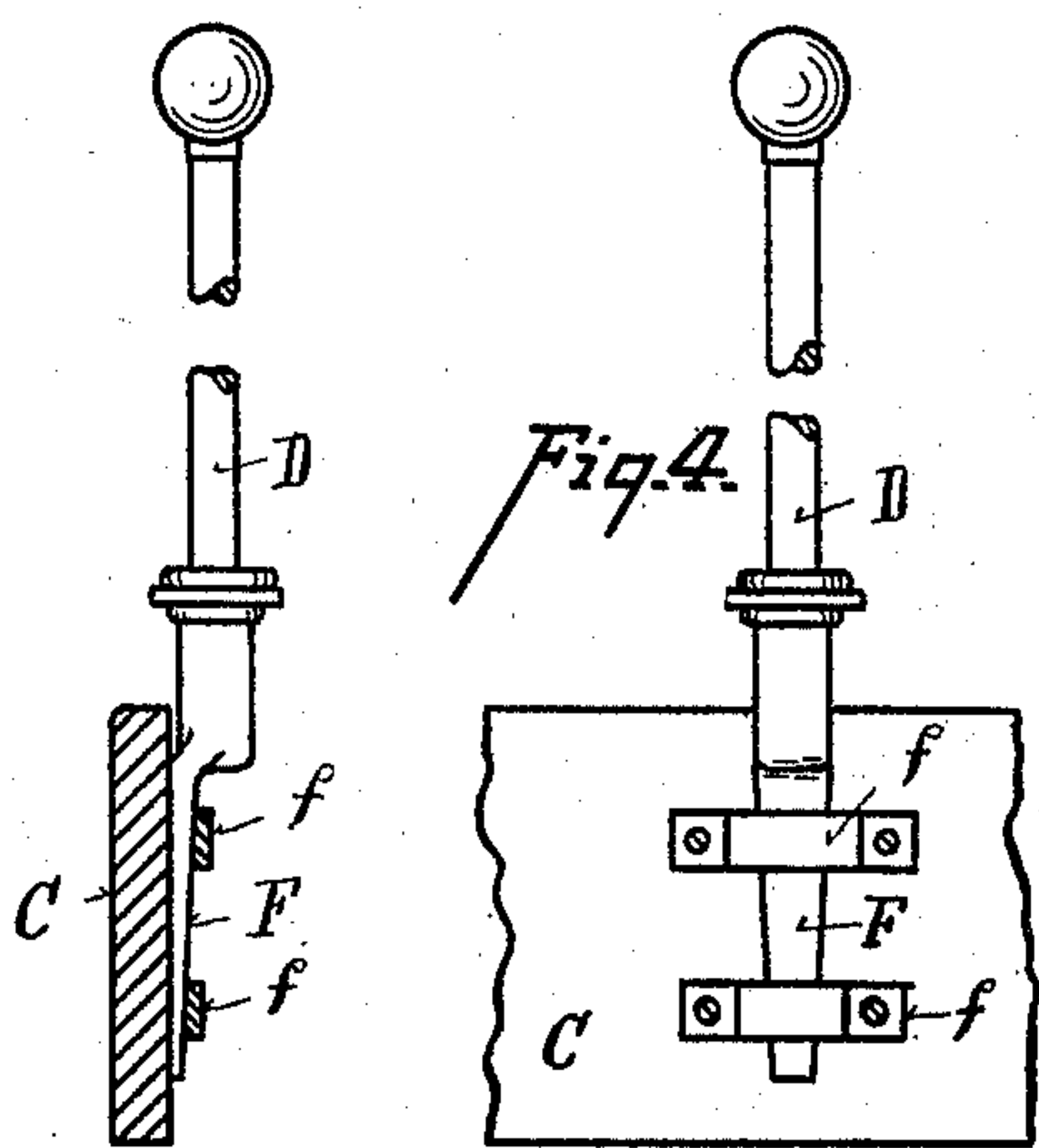
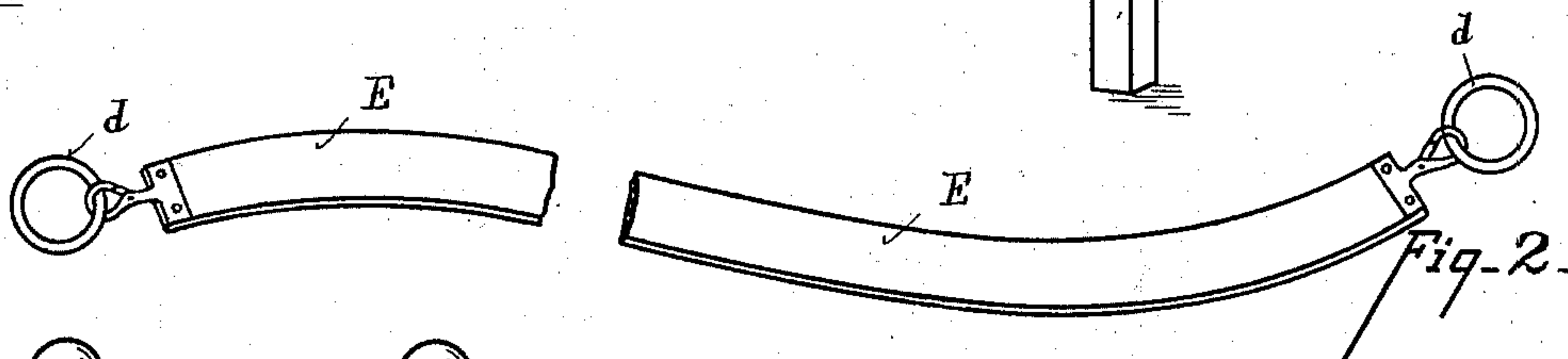
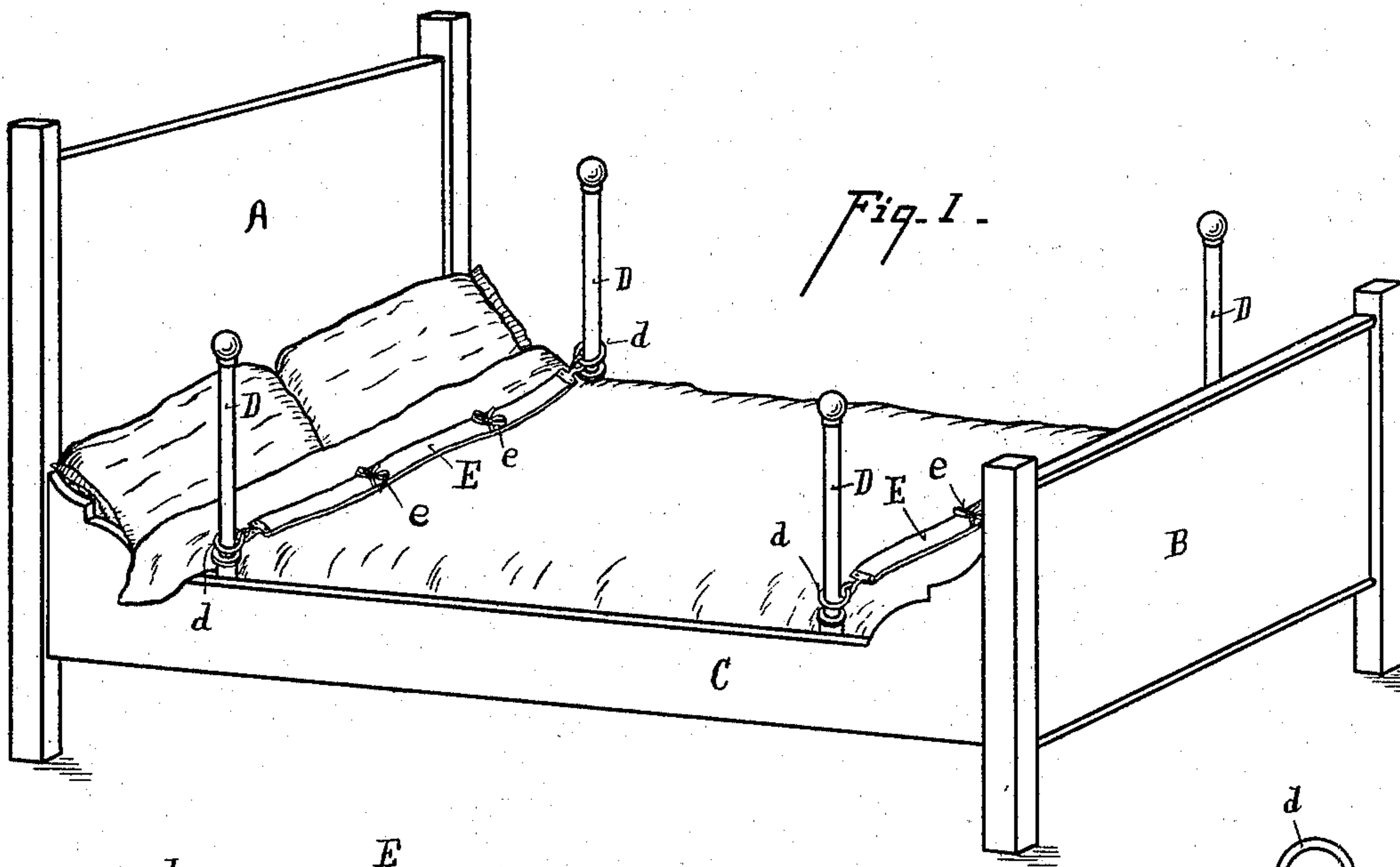


(No Model.)

L. H. GOODWIN.
BED COVER CONTROLLER.

No. 590,005.

Patented Sept. 14, 1897.



Witnesses

C. W. Miles

Oliver B. Faiseh

Fig. 7.

Inventor

Levi H. Goodwin

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UNITED STATES PATENT OFFICE.

LEVI H. GOODWIN, OF CINCINNATI, OHIO.

BED-COVER CONTROLLER.

SPECIFICATION forming part of Letters Patent No. 590,005, dated September 14, 1897.

Application filed January 21, 1897. Serial No. 620,068. (No model.)

To all whom it may concern:

Be it known that I, LEVI H. GOODWIN, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Bed-Cover Controllers, of which the following is a specification.

The object of my invention is to provide a bed-cover controller which is applied to a bed and holds the covers in their proper position and prevents them from being displaced by the movements of the occupant of the bed, and at the same time which has a vertical movement to accommodate the controller to the movements of the sleeper in turning.

The features of my invention will be more fully set forth in the description of the accompanying drawings, making a part of this specification, in which—

Figure 1 is a perspective view of a bed with my improvement attached. Fig. 2 is a detailed view of one of the webs. Fig. 3 is a sectional detailed view of the manner of supporting one of the standards. Fig. 4 is an inside plan view of the same. Fig. 5 is a sectional view of one of the modified forms of standards. Fig. 6 is an inside plan view of the same. Fig. 7 is a perspective view of one of the standard-journals.

A represents the head-board, B the foot-board, and C the side rails, of an ordinary bed.

D represents four standards attached upon opposite sides of the side rails. Preferably two standards are placed upon opposite sides near the head of the bed, and the other two in a similar position near the foot.

d represents fastening-rings encircling the standards. It will readily be seen that these rings are susceptible of a vertical movement on the standards.

E represents webs extending across the bed and attached at opposite ends to the rings *d*. These webs are preferably detachably connected to the rings, and any desired form of fastening device may be employed.

e represents tapes securing the coverlet to the web. I have shown it secured in two places; but it may be secured in more places, if desired, and by any suitable means.

In Figs. 3 and 4 I have shown the standards

secured to the side rails by means of a metallic shank F, seating in brackets *f*, secured to the side rail.

It is often desirable to have the standards adjustable, so that they can be moved to a horizontal position when it is desired to apply them to folding beds, or for any other purpose. In Figs. 5 and 6 I have shown means for adjusting the standards to a horizontal position when desired.

G represents a face-plate attached to the side rail of the bed, and H a disk carrying socket *h* to receive the standard D.

I represents an elastic washer, and J a clamping bolt or screw.

h' represents lugs on the inner face of the disk H, which engages corresponding recesses in the face-plate G, the faces of the two disks G H being held in contact by the elastic washer I and clamping-bolt J. It will thus be seen that the standards D are held vertically by friction and radially moved to a horizontal position, or the reverse, as desired, the lugs *h'* serving to lock the parts in their adjusted position.

The folding form of standards are the equivalent of the detachable standards, but I deem the detachable form the best.

This controller prevents any disarrangement of the covers and does not have the disadvantage of pinning the covers down, but rises and falls on the standards to accommodate itself to the movements of the occupant.

Having described my invention, I claim—

1. A bed-cover controller consisting of standards attached to the side rails of a bed, in combination with webs detachably connected to said standards and having vertical movement thereon, and fastening devices attached to said web and adapted to engage with the covers, substantially as specified.

2. In combination with a bedstead, standards detachably connected to the side rails near the head, and the web E secured to said standards by loose ring attachments substantially as specified.

3. A bed-cover controller consisting of standards detachably connected to the side rails of a bed near the head and foot thereof, one or more webs detachably connected to

rings mounted upon said standards, and fastening devices attached to said web, substantially as specified.

4. In a bed-cover controller the combination of standards supported in brackets pivoted to the side rails of a bed, webs E detachably connected to said standards by means of rings *d* sliding on said standards, and means for attaching said webs to the bed-covers, substantially as specified.

5. In a bed-cover controller the combination of standards detachably supported in

brackets secured to the side rails of a bed, one or more webs E stretched across the bed and detachably connected to said standards and having vertical movement thereon, and fastening devices secured to said web substantially as specified. 15

In testimony whereof I have hereunto set my hand.

LEVI H. GOODWIN.

Witnesses:

W. R. WOOD,
E. E. WOOD.