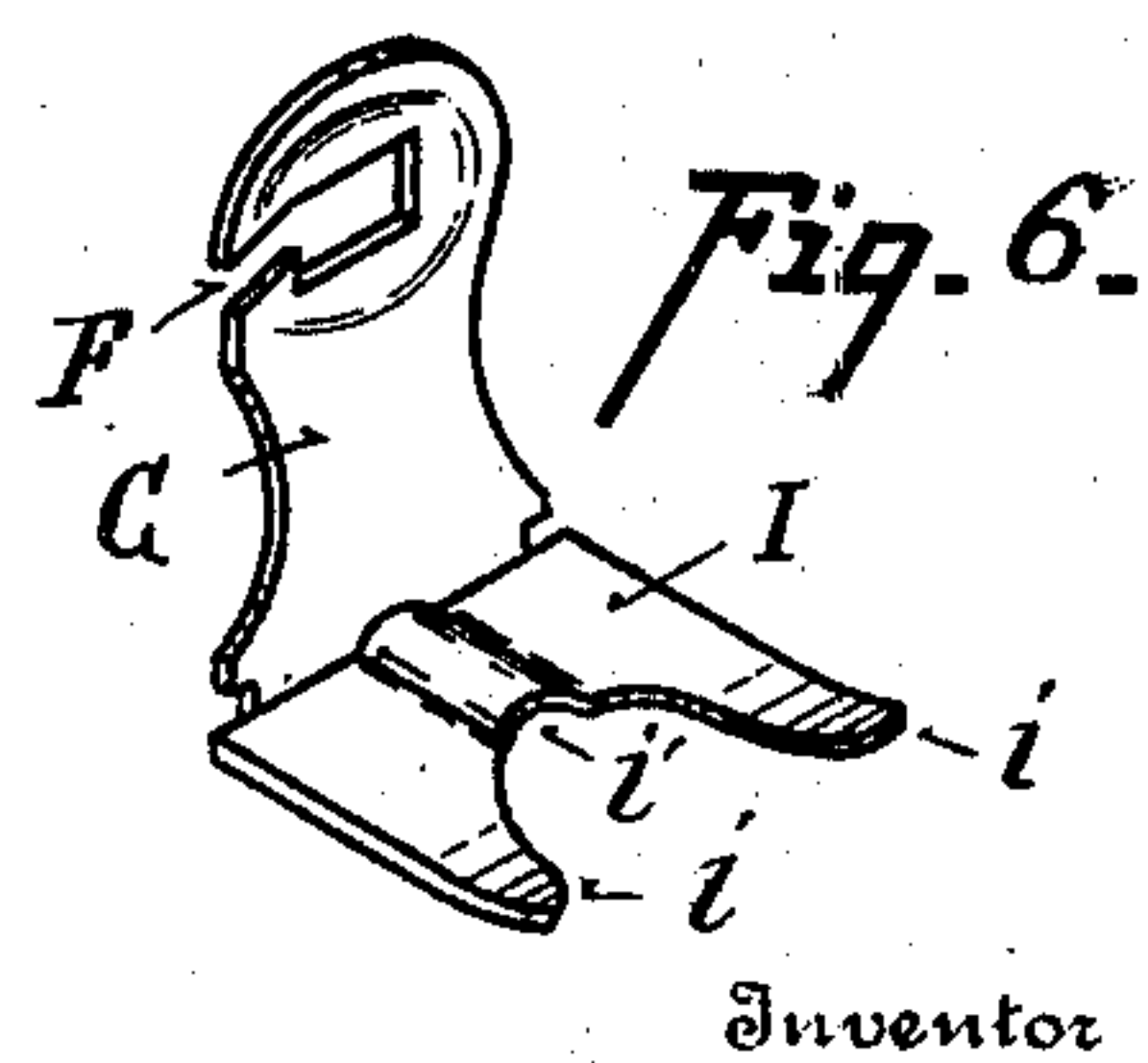
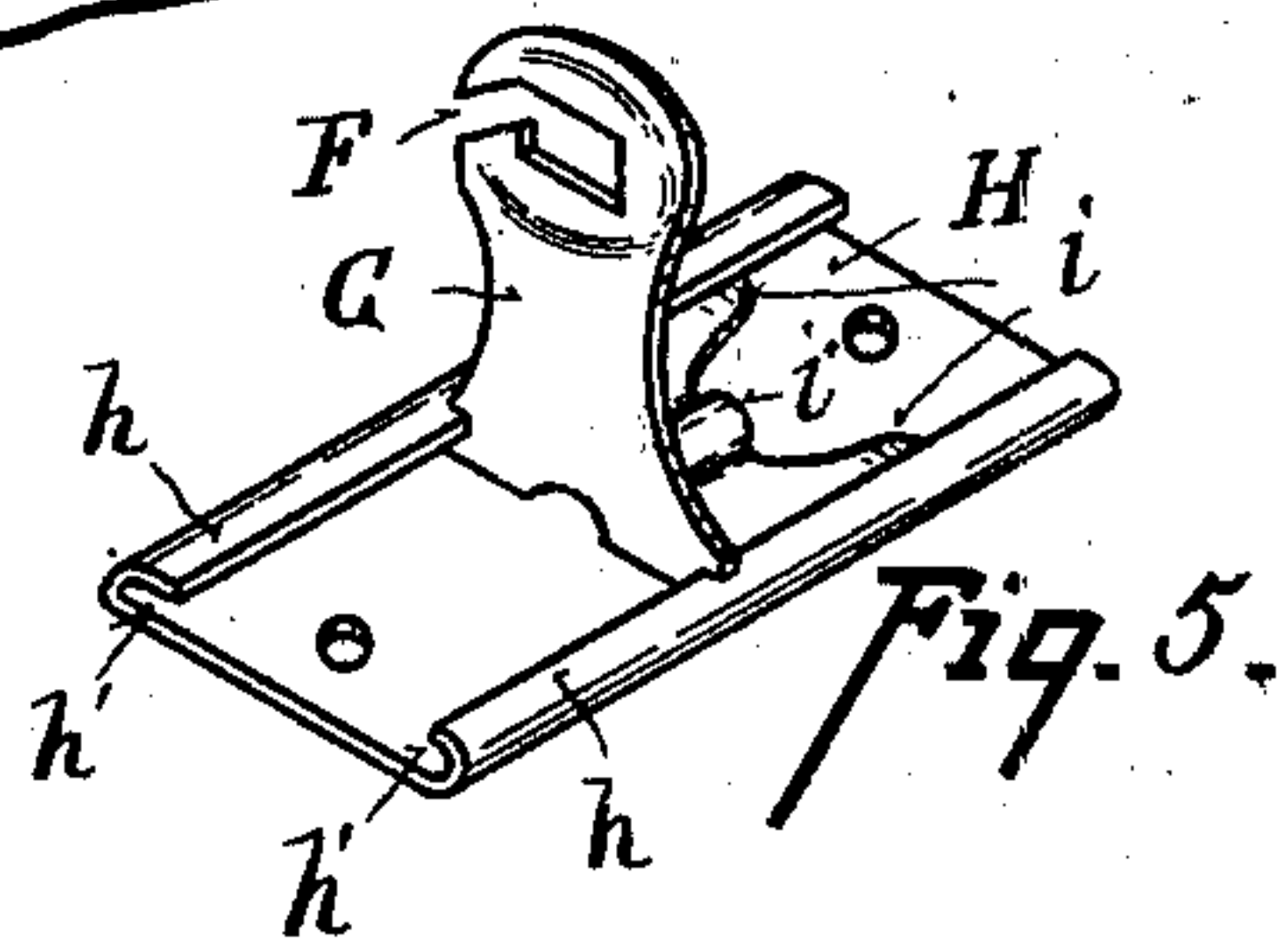
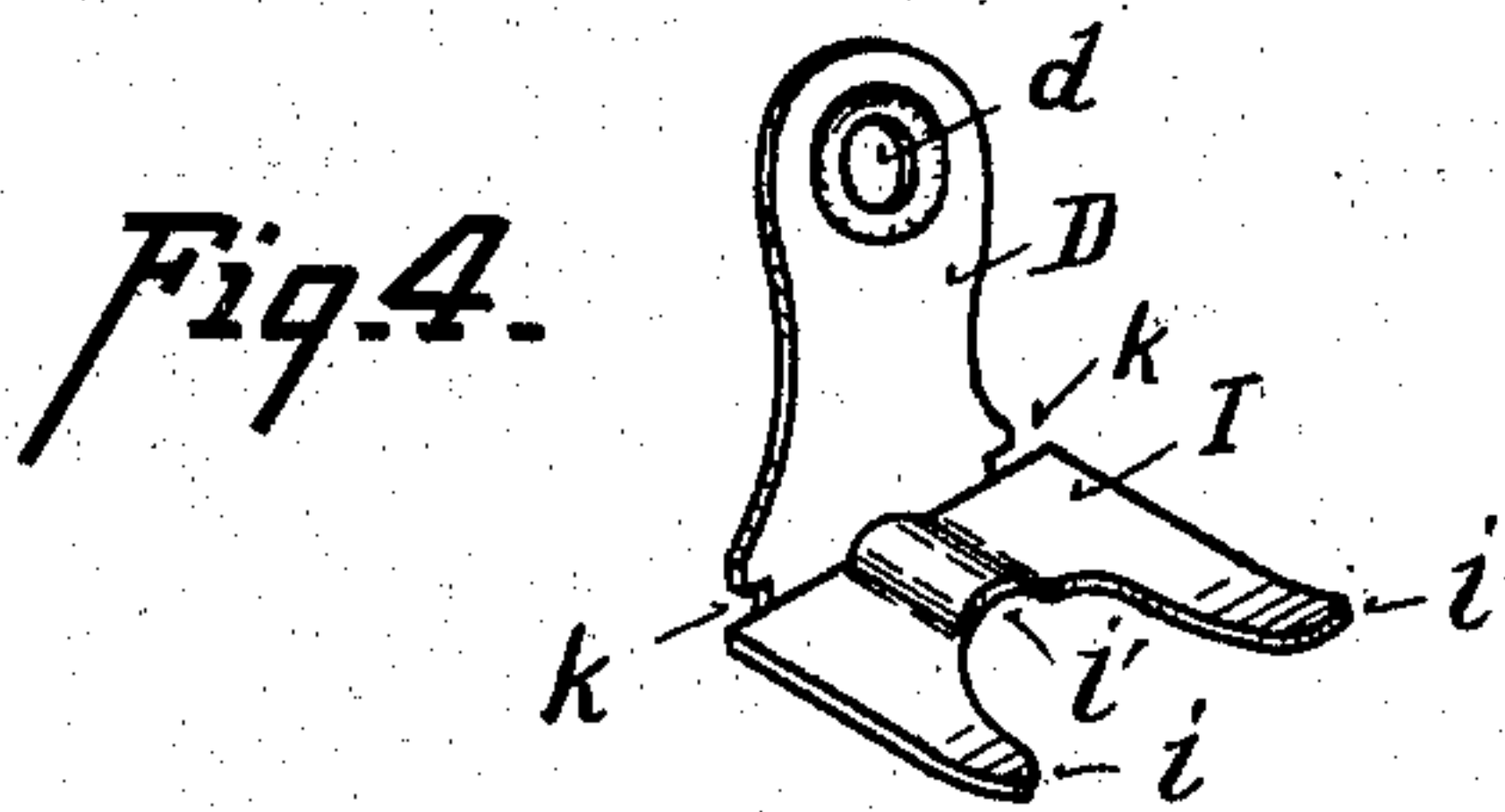
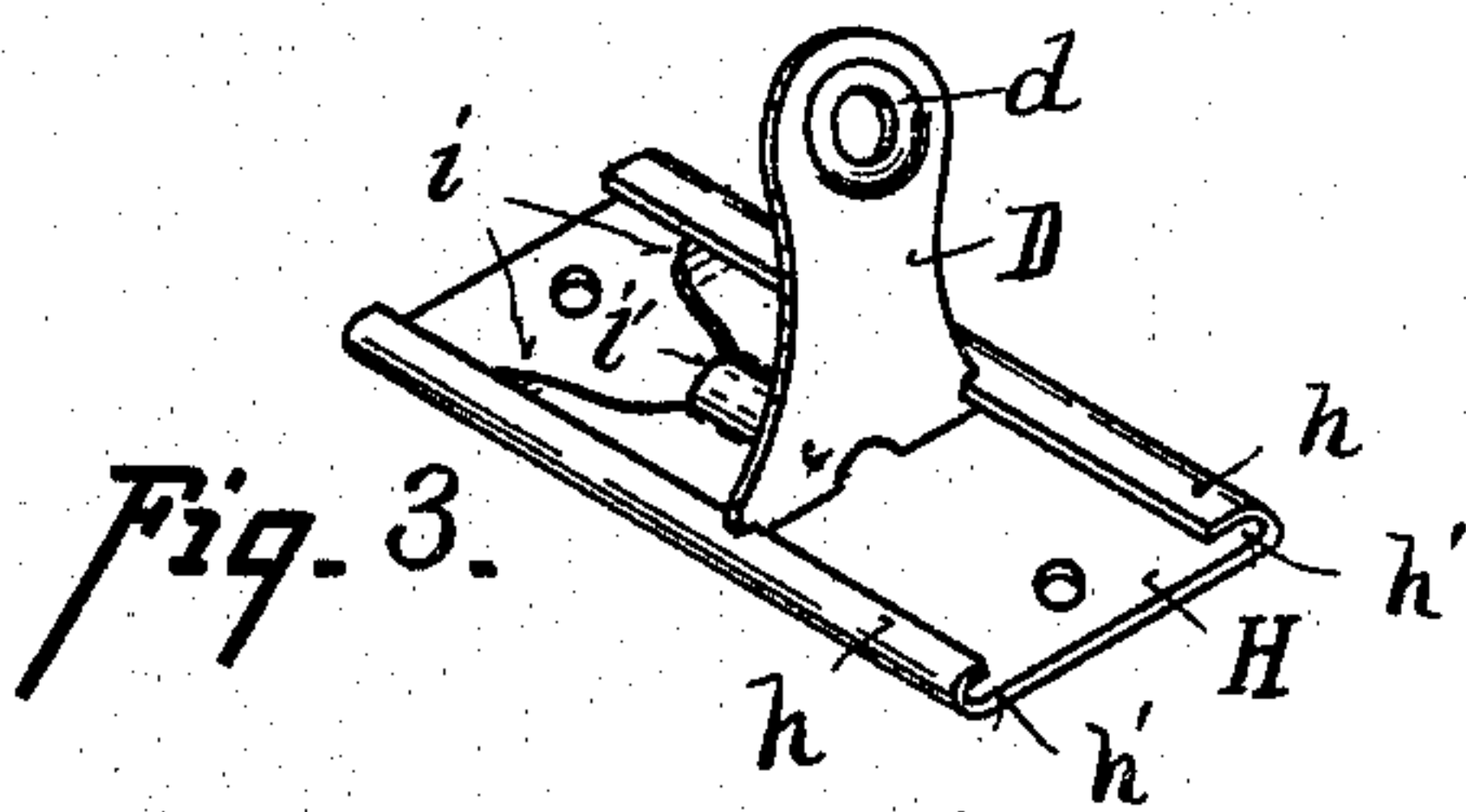
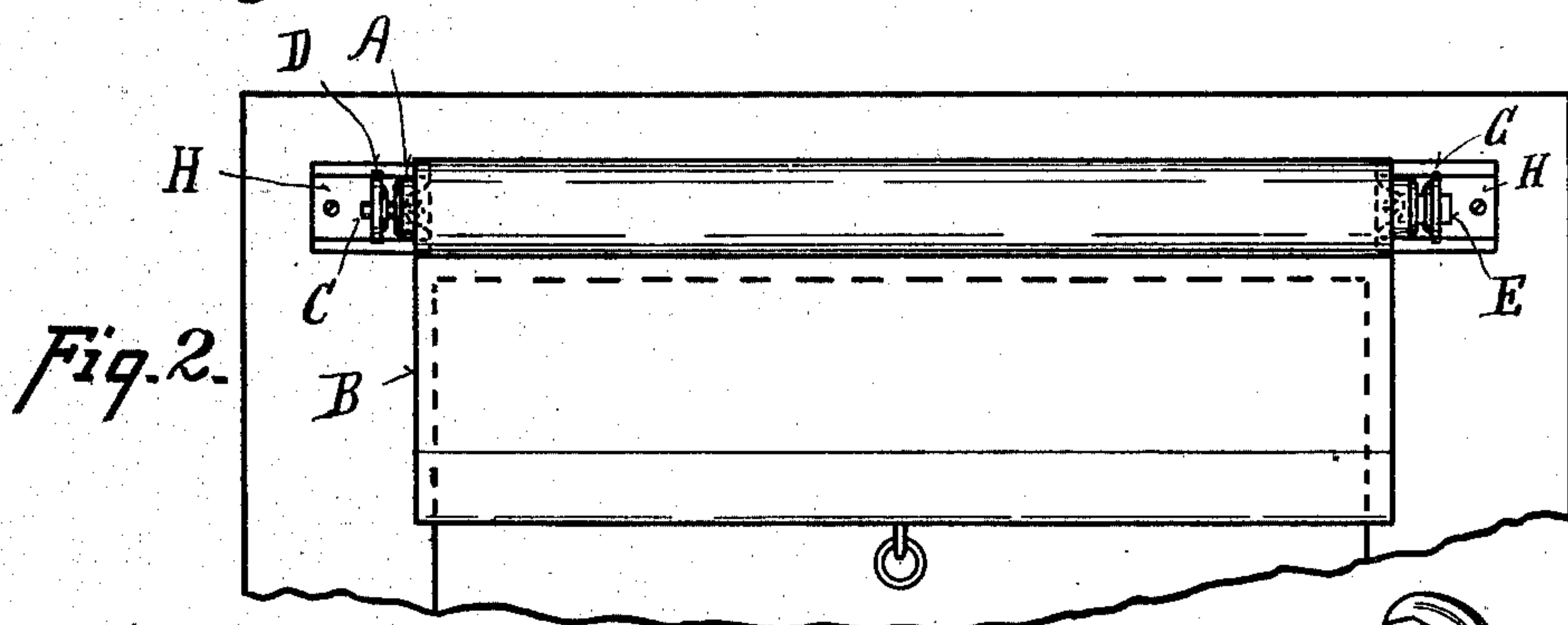
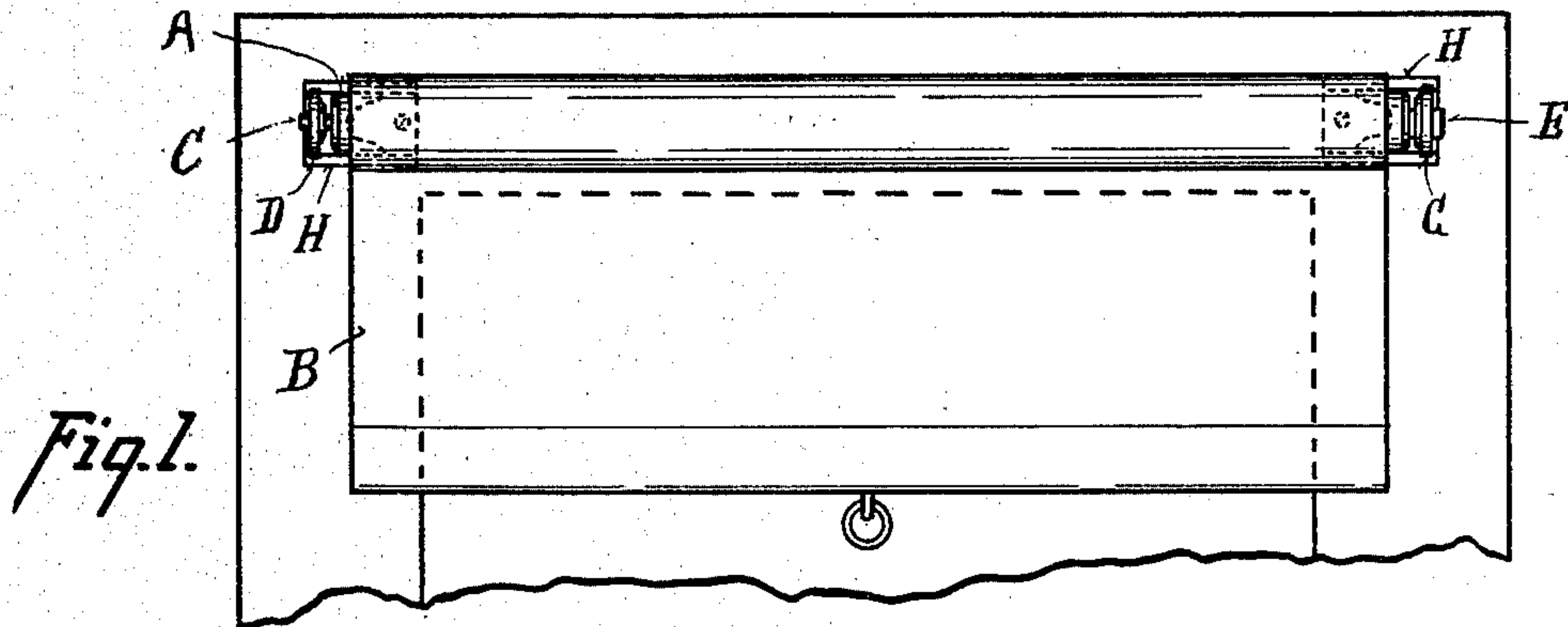


No. 736,391.

PATENTED AUG. 18, 1903.

C. E. HEINRICH.
WINDOW CURTAIN FIXTURE.
APPLICATION FILED DEC. 8, 1902.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES E. HEINRICH, OF CINCINNATI, OHIO.

WINDOW-CURTAIN FIXTURE.

SPECIFICATION forming part of Letters Patent No. 736,391, dated August 18, 1903.

Application filed December 8, 1902. Serial No. 134,247. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. HEINRICH, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Window-Curtain Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in window-curtain fixtures. One of its objects is to provide adjustable supports for the curtain-roller which are adjustable to accommodate curtain-rollers of different lengths.

Another object is to provide curtain-roller supports which by being adjustable to rollers of different lengths can be permanently fixed to the window-frames and need not be removed and replaced by different or successive occupants, thereby avoiding injury to the window-frames by the frequent removal and replacing of curtain-fixtures.

Another object is to provide strong, improved, and reliable means for adjusting the roller-supports which are not liable to work loose in use.

It also consists in certain details of form, combination, and arrangement, all of which will be more fully set forth in the description of the accompanying drawings, in which—

Figure 1 is a front elevation of a window-frame with my improved device in position for use. Fig. 2 is a similar view showing the parts adjusted to a shorter curtain-roller. Fig. 3 is a perspective view of the complete support for one end of the roller. Fig. 4 is a perspective view of the adjustable member of the same. Fig. 5 is a perspective view of the complete support for the opposite end of the roller. Fig. 6 is a perspective view of the adjustable member thereof.

The roller-supports are adapted to support the style of curtain-rollers in general use, in which A represents the roller, B the curtain, and C a round stud which journals in a hole *d* in the adjustable member D of the support, and thereby supports one end of the roller.

The opposite end of the roller is provided with a flat stud E of the usual form of construction, which seats in the slot F of the adjustable member G and supports the opposite end of the roller.

H represent brackets having turned-up edges *h*, forming ways *h'*. These brackets are permanently secured to the window-frame by means of screws or nails *h*² and serve as a means for adjustably securing the supports D G to the window-frame.

The base I of the supports D G is bent at right angles to said supports and is preferably cut to the form shown in Figs. 4 and 6, so as to provide spring-tips *i*, which are slightly curved, so as to bear on the inner face of the upturned edges *h*. This serves to hold the supports in any position to which they may be adjusted, and the tips *i* give rigidity to the supports and prevent them from working loose from the vibration due to the movements of the curtain-roller. The center of the base I is preferably stamped up into a bridge *i'*, so as to readily pass the heads of the nails or screws. The part forming the bridge *i'* may be cut away instead of forming a bridge, if desired, but is preferably formed into a bridge, as the parts are stronger. I also preferably provide notches *k*, which serve to keep the supports in line and assist the tips *i* to lock the supports to the adjusted position. The supports may be arranged with the base I projecting in either direction, but are preferably set so that the base I projects in beneath the curtain-roller.

As shown in Figs. 1 and 2, it will be noted that the supports can be readily adjusted to accommodate curtain-rollers of different lengths and that it is therefore unnecessary to remove and replace the curtain-fixtures with each change of occupants in the apartments, and the injury incident thereto is avoided, as well as the work and annoyance incident to making the changes, and the supports once adjusted are securely locked and held in the adjusted position, also that the parts are light and at the same time strong.

Having described my invention, what I claim is—

In combination with a suitable support, a base having its side edges bent slidably upon itself to form retaining-flanges, headed securing means passing through said bracket and
5 engaging said support, a curtain-support provided with a base slidably mounted in said bracket, and being formed with a recess to pass the heads of said securing means, and

spring-tips carried by said base for engagement with the bent-over edges of said bracket. 10

In testimony whereof I have affixed my signature in presence of two witnesses.

CHARLES E. HEINRICH.

Witnesses:

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JOS. J. SCHORR.