No. 656,456. Patented Aug. 21, 1900.

# H. H. HIRSCH.

## BEDSTEAD FASTENER.

(No Model.) (Application filed Nov. 14, 1899.

Fig. 1

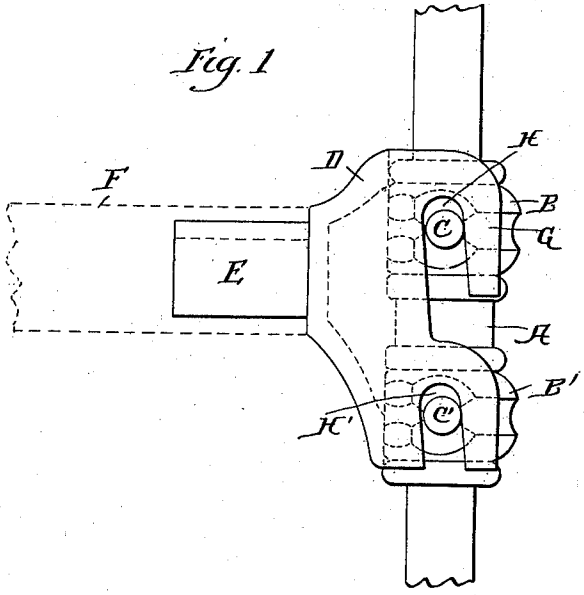



Fig. 2.

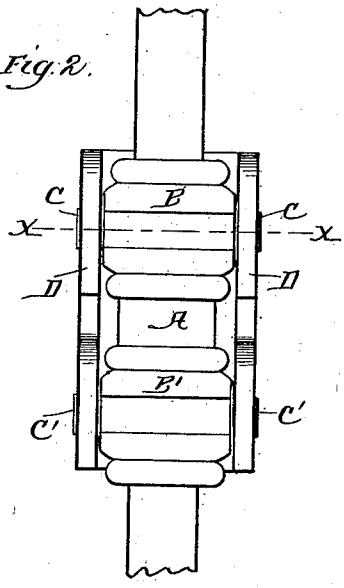



Fig. 3.

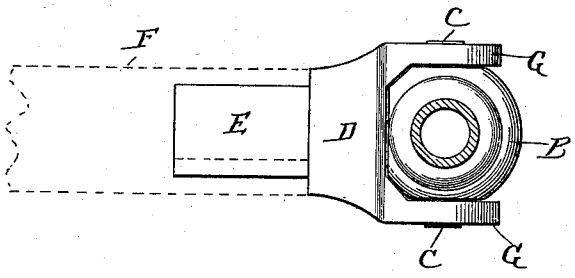
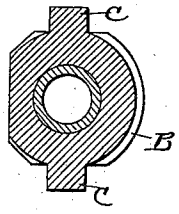



Fig. 4.




Witnesses.
H. B. Hallock.
J. J. Williamson

Inventor.
Hiram H. Hirsch.
By Wm. C. Hazelton Jr.
Atty.

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# UNITED STATES PATENT OFFICE.

HIRAM H. HIRSCH, OF PHILADELPHIA, PENNSYLVANIA.

## BEDSTEAD-FASTENER.

SPECIFICATION forming part of Letters Patent No. 656,456, dated August 21, 1900.

Application filed November 14, 1899. Serial No. 736,923. (No model.)

*To all whom it may concern:*

Be it known that I, HIRAM H. HIRSCH, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Bedstead-Fasteners, of which the following is a specification.

My invention relates to a new and useful improvement in rail-fasteners for bedsteads, and especially for what are known as "metallic" bedsteads, and has for one object to provide a simple, durable, and effective fastener of this description by means of which the rails of the bedstead may be firmly secured to the posts thereof and may be detached therefrom at any time with little or no effort.

A further object of my invention is to provide for the constant drawing of the post into its socket by any weight upon the bed and relieve said post of any tendency to be displaced from a vertical position.

With these ends in view this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, the construction and operation will now be described in detail, referring to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is an elevation of a portion of a bedstead having my improved fastener applied thereto; Fig. 2, a view taken at right angles to Fig. 1; Fig. 3, a plan view of the fastener, a portion of the post being sectioned away; and Fig. 4, a section of the post taken at the line $x\ x$ of Fig. 2.

In carrying out my invention as here embodied, A represents one of the posts of a bedstead, having the enlargements B and B′ thereon, which may be of any ornamental form, as shown, and from these enlargements project the pins C and C′.

D represents the fastener, having the shank E, by which it is secured to the side rail of the bedstead, (shown in dotted lines at F,) and the outer end of this fastener is formed in the shape of a wrench having the sides G, so as to embrace the enlargements B, which are polygonal-sided, thus giving the effect of a wrench embracing a nut, which will firmly hold the post in axial position. The sides G of the fastener have slots H and H′ formed therein, which are adapted to pass over the pins C and C′, respectively, thus securing the fastener to the post, and it is to be noted that these slots are set upon a slight angle in order that any downward pressure upon the rail and fastener will tend to draw the pins inward, and thus more snugly adapt the post to its bearing. The pins C and C′ should be at a distance apart sufficient to give the necessary purchase or leverage to rigidly hold the post in a vertical position without undue strain upon the fastener; but this distance apart, of course, would be determined by the general design of the bedstead.

I am aware that slotted plates have been used to engage corresponding slots for the securement together of wooden bedsteads; and I do not broadly lay claim to such a construction, my invention consisting of a wrench-shaped fastener having four slots therein and suitable enlargements upon the bedstead adapted to fit the socket in the fastener for engagement with the slots.

Having thus fully described my invention, what I claim as new and useful is—

In a bed, the combination of a bedstead-post having enlargements polygonal in cross-section thereon, pins projecting from the enlargements, fasteners for a side rail each comprising two sides adapted to embrace the enlargements of the posts, the wall of the fastener between the sides being angular to correspond with the angles of the enlargements of the posts, said sides having inclined slots to receive the pins of the enlargements, whereby the angular surfaces of the posts and fasteners are brought into contact.

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

HIRAM H. HIRSCH.

Witnesses:
MARY E. HAMER,
S. S. WILLIAMSON.