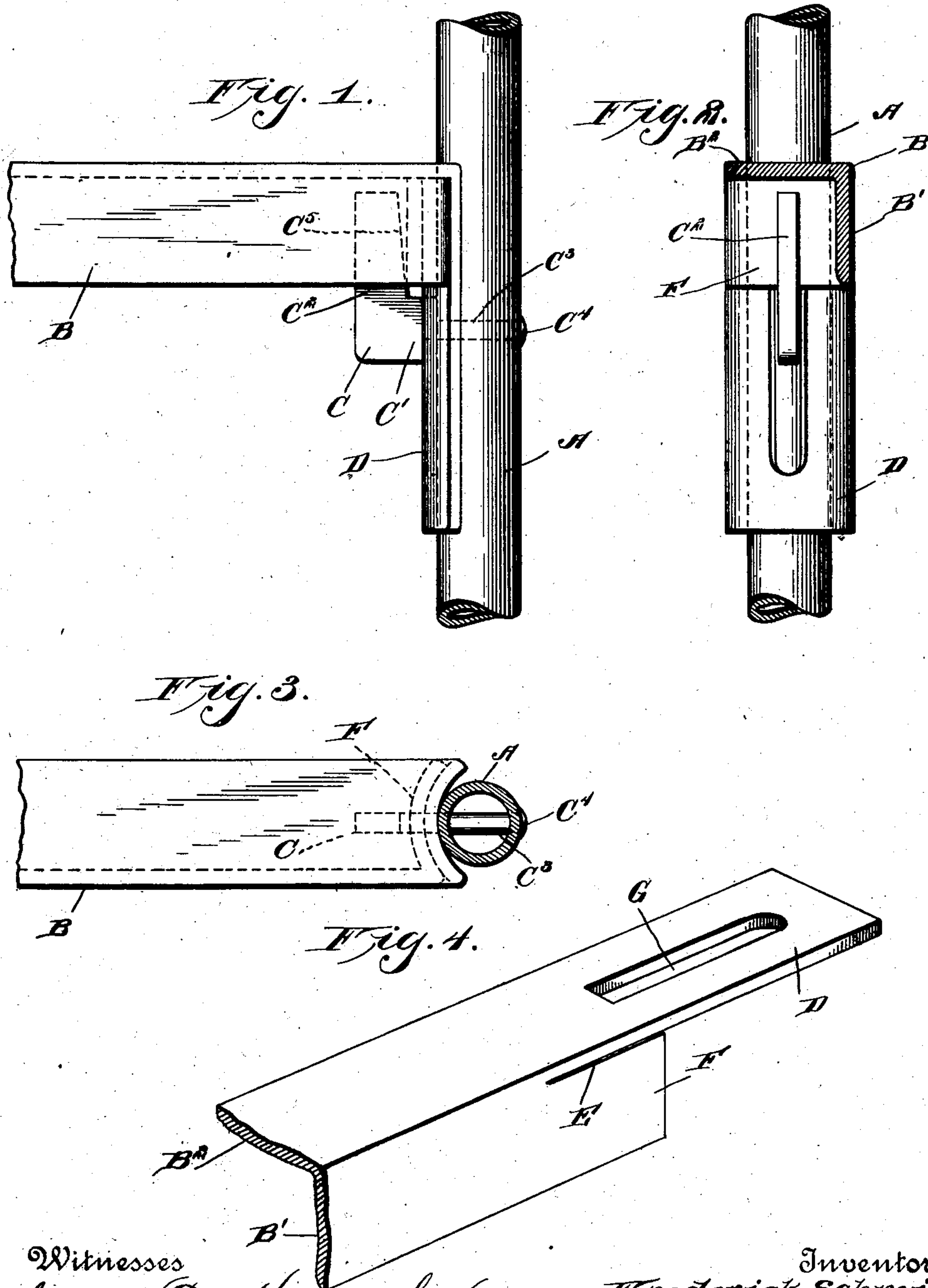


No. 729,424.

PATENTED MAY 26, 1903.

F. SCHMIDT.  
BEDSTEAD FASTENER.  
APPLICATION FILED MAY 22, 1902.

NO MODEL.



Witnesses  
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# UNITED STATES PATENT OFFICE.

FREDERICK SCHMIDT, OF PHILADELPHIA, PENNSYLVANIA.

## BEDSTEAD-FASTENER.

SPECIFICATION forming part of Letters Patent No. 729,424, dated May 26, 1903.

Application filed May 22, 1902. Serial No. 108,499. (No model.)

*To all whom it may concern:*

Be it known that I, FREDERICK SCHMIDT, a subject of the Emperor of Germany, 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 bedstead-fasteners, and has for its object to provide means whereby the side rails of the bed may be fastened to the head and foot posts in a simple but effective manner, so as to dispense with the dovetail connection or joints usually used, and thus simplify the connection, so that the same may be manufactured at a comparatively small cost and yet be exceedingly durable, efficient in action, and neat in appearance.

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 claims.

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 a side elevation of a portion of a post of a bedstead, showing one end of a side rail connected thereto by my improved fastener; Fig. 2, a section through the side rail looking toward the bedstead-post; Fig. 3, a plan view of the side rail and horizontal section through the post of the bedstead; Fig. 4, a perspective view of the angle side rail before the end is bent into shape.

While this fastener may be applied to any form of bedstead, it is particularly adaptable to metallic bedsteads, and that is the kind I have illustrated in the drawings and will describe in the specification.

A represents one of the corner-posts of the bedstead, and B is one of the side rails, which, as usual in metallic bedsteads, is formed of an angle-bar.

C is a hook-shaped bracket attached to the corner-post A, and this hook-shaped bracket consists of a horizontal member C', which abuts against the corner-post A and

extends outward a slight distance from said post and then has formed with it the vertical member C<sup>2</sup>, which extends upward, and thus forms a hook. The horizontal member C' has formed with it a shank C<sup>3</sup>, which is preferably round and extends through openings formed through the corner-post A and is riveted upon the outside of the post, as indicated at C<sup>4</sup>. Thus by reason of the horizontal member C' abutting against one side of the post and the rivet-head C<sup>4</sup> against the other the hook-shaped bracket C is held securely in place.

The side rail B has formed upon each end the downwardly-depending portion D, which may be secured to the end of the side rail B or formed with it, as desired; but the form which I prefer and which probably would be the most practical is by first slitting the angle-bar, as shown at E in Fig. 4, and then by bending the free end F of the vertical member B' of the side rail B inward at right angles to said vertical member, as illustrated in Fig. 3, and then by bending the end D of the horizontal member B<sup>2</sup> of the side rail B downward at right angles to said horizontal member, thus forming the depending portion D of the angle-bar, and by brazing the end F to the portion D a very durable and staunch end connection is made. Through the depending portion D is formed a slot G, which is of sufficient length to allow the hook-shaped bracket C to pass through said slot, and the inner edge of the edge next to the corner-post A of the attachment C is beveled, as shown in Fig. 1, so that when the slotted portion D is passed over the hook-shaped bracket C and then allowed to drop behind the vertical member C<sup>2</sup> the inward portion F coming in contact with the beveled surface C<sup>5</sup> will force the end of the side rail B into close contact with the corner-post, and the more weight applied to the side rail B to force the same downward the more steady and more stable will be the connection between the side rail and the corner-post. The vertical member D of the side rail may be curved or bent, as shown in Fig. 3, to conform more nearly to the shape of the tubular corner-post A.

The advantage of my invention is that I dispense entirely with the cumbersome dovetail connections usually used on metallic bedsteads and I am enabled to attach the side



5 rail directly to the corner-post without having to secure an extra attachment on the end of the side rail, and the bracket C is small and neat in appearance as compared with the large attachments necessary where dovetail connections are made, and by making the joint in this manner it reduces the comparative cost in a great degree.

10 Of course I do not wish to be limited to the exact construction here shown, as slight modifications could be made without departing from the spirit of my invention.

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

15 1. In a bedstead-fastener, a hook-shaped bracket secured to the corner-post of the bedstead, the vertical member of the hook-shaped bracket extending upward and beveled upon its inner edge, a side rail formed of angle-iron, 20 a portion of the end of the horizontal flange of the angle-iron extending downward at right angles to the side rail, this depending portion provided with a slot through which the hook-shaped bracket is adapted to pass, substantially as and for the purpose specified.

25 2. In a bedstead-fastener, a bracket secured to the corner-posts of the bedstead, said

bracket consisting of a horizontal and a vertical member, the vertical member extending upward and beveled upon the inner edge, an angular side rail, said side rail slitted and the end of the vertical member of the side rail extending inward at right angles to said vertical member, and the end of the horizontal member extending downward at right angles to said horizontal member so as to form a depending portion D, said depending portion provided with a slot through which the bracket is adapted to pass, the solid portion of the depending member D above the slot and the inturned end F of the vertical member of the side rail adapted to drop behind the vertical member of the bracket and be drawn into close contact with the corner-posts by means of the beveled edge of the vertical member of the bracket, substantially as and for the purpose specified. 35 40 45

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

FREDERICK SCHMIDT.

Witnesses:

H. B. HALLOCK,

L. W. MORRISON.