

S. GOETZ.
BEDSTEAD FASTENING.

No. 111,528.

Patented Feb. 7, 1871.

Fig. 1.

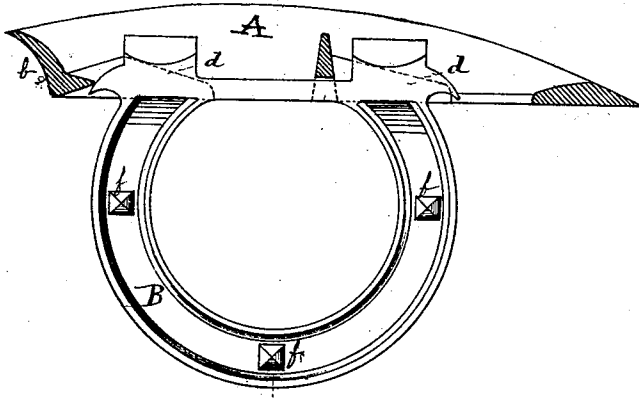


Fig. 2.

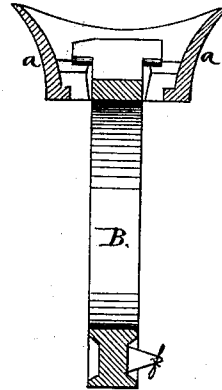
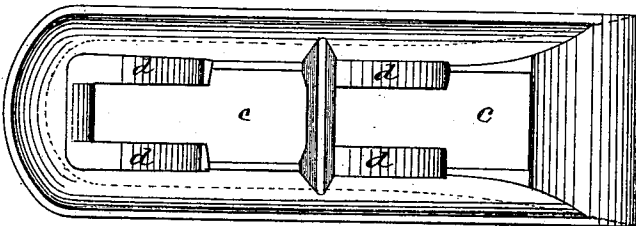


Fig. 3.



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SEBASTIAN GOETZ, OF REED'S MILLS, OHIO.

Letters Patent No. 111,528, dated February 7, 1871; antedated January 25, 1871.

IMPROVEMENT IN BEDSTEAD-FASTENINGS.

The Schedule referred to in these Letters Patent and making part of the same.

I, SEBASTIAN GOETZ, of Reed's Mills, in the county of Vinton and State of Ohio, have invented certain Improvements in Bedstead-Fastenings, of which the following is a specification.

The first part of my invention relates to the construction of the frame or female part of the fastener, which is set in the posts of the bed; and

The second part relates to the construction of the male part of the fastener attached to the bed-rails, as will be hereinafter more fully described.

Description of the Accompanying Drawing.

Figure 1 is a side view of the fastener;

Figure 2, a cross-section of fig. 1; and

Figure 3, a plan or inside view of the female part of the fastener.

General Description.

A is the female part of the fastener, which is an open box of metal, the sides *a* and end *b* flaring outward, and also concave on their outsides. It is provided with holes *c c* on the front side, for the reception of the T-shaped heads on the male part of the fastener, and with inclined projections *d d d d* on the inside, so that when the heads of the male fasteners are pressed down after entering the holes *c c* they will draw the parts firmly together.

A mortise is cut in the post to correspond with the shape of the outside of the box or frame A for the same to fit in.

The box or frame is then put in at the upper end of the mortise and pressed down, and, when completely in the same, the front side of the box or frame is flush with the outside of the bed-post.

These frames or boxes being made circular, and also concave on the outside, and the mortises in the post made to correspond with the same, there is no possible chance for them to split the posts, or being pulled out by any horizontal or downward pressure, and the

same can only be taken out of the mortises at the upper end.

B is the male part of the fastener, made semicircular in form, as clearly shown in the drawing, and provided with the pins *f f*, which are cast on the same, as also the T-shaped heads, for entering the holes *c c* in the box or frame A.

The pins *f f* are for fastening the same to the bed-rails, which is done in the following manner:

The bed-rails have mortises cut in them to correspond with the shape of the semicircular rings B B, and made just the depth of the width of the rings; and, to make the same flush with the outside of the rails, the pins are driven into the rails, which makes a very secure fastening for the rings, and avoids the necessity of having nails or screws to fasten the same to the rails, as is also the case with the boxes or frames A.

I am aware of the patents of N. Zins, dated November 30, 1869, and that of John Lemman, dated October 2, 1866, and to the devices described by them I make no claim, but only to the difference of construction, as shown and described by me.

Having thus fully described my invention,

What I claim, and desire to secure by Letters Patent, is—

1. The box or frame A, provided with the curved or concave sides *a a* and end *b*, holes *c c*, and inclined projections *d d d d*, when constructed as described and for the purpose specified.

2. The semicircular ring B, provided with the pins *f*, as and for the purpose herein described.

3. The combination of the box or frame A with the semicircular ring B, when both are constructed as herein described, for the purpose specified.

SEBASTIAN GOETZ.

Witnesses:

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