(No Model.)

M. J. LIGGETT.

BED COVER FASTENER.

No. 331,308. Patented Dec. 1, 1885.

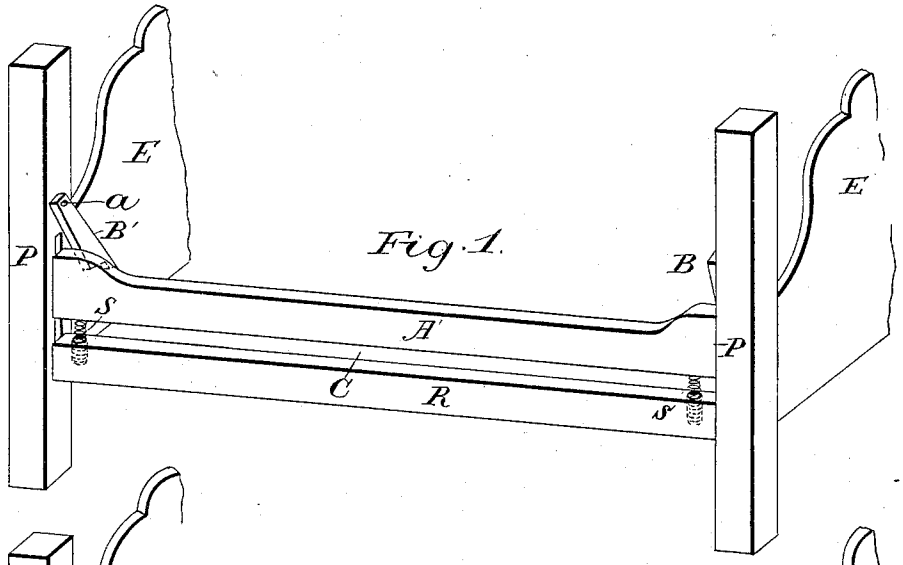


Fig. 1.

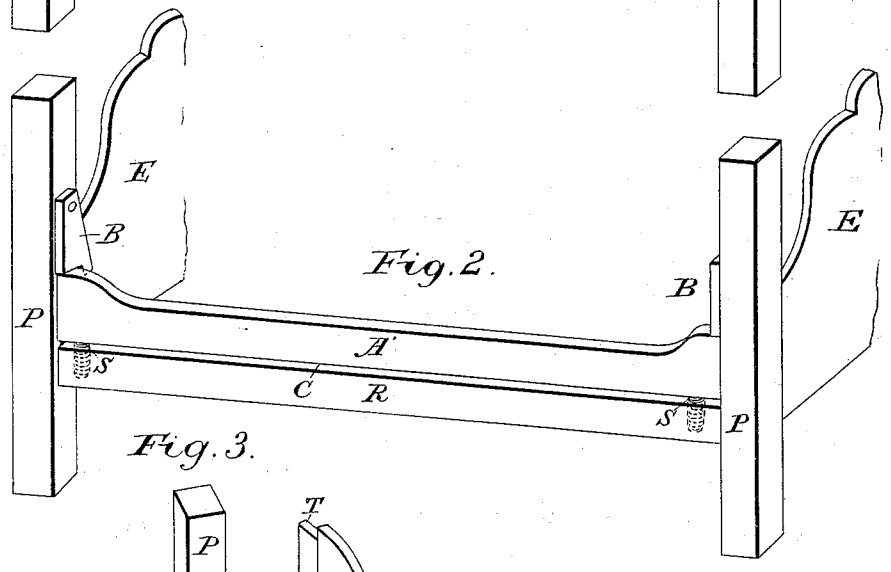


Fig. 2.

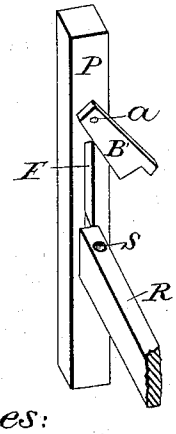


Fig. 3.

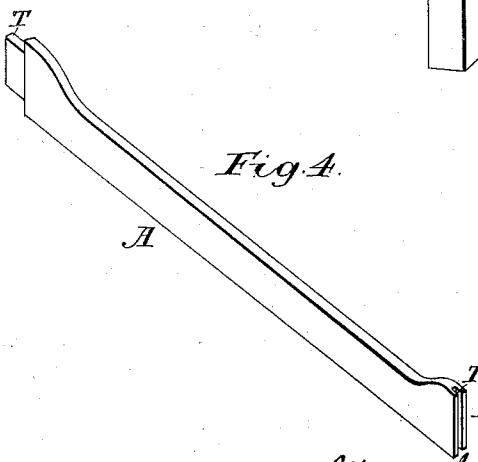


Fig. 4.

Witnesses:
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UNITED STATES PATENT OFFICE.

MARY J. LIGGETT, OF WOOSTER, OHIO.

BED-COVER FASTENER.

SPECIFICATION forming part of Letters Patent No. 331,308, dated December 1, 1885.

Application filed January 2, 1885. Serial No. 151,865. (No model.)

To all whom it may concern:

Be it known that I, MARY J. LIGGETT, a citizen of the United States, residing at Wooster, in the county of Wayne and State of Ohio, have invented a new and useful Bed-Cover Fastener, of which the following is a specification.

My invention relates to improvements in bed-cover fasteners. Its object is to provide an improved device for fastening the covers upon a bed, so as to prevent the same from being thrown off during sleep.

It consists of double side rails for a bedstead, the upper part of the double rail adjustable upon the lower in such a manner as to clamp and hold the bed-coverings between the meeting edges of the parts of the double rail. I attain this object by the device illustrated in the accompanying drawings, in which—

Figure 1 is a view of one side of a bedstead embodying my invention, showing the parts of the double side rail separated. Fig. 2 is a view of the same with the parts of the side rail clamped together upon the bed-covering. Figs. 3 and 4 are detail views of the side rails and posts, showing my method of uniting and operating the same.

Referring to the drawings, P E are the opposite posts and ends, respectively, of one side of an ordinary bedstead. R is the lower part of the double side rail. It is secured at each end to the post P in the usual way of attaching side rails. At or near each end of this rail is a depression, *s'*, to receive a spiral spring, which elevates the upper rail, A, when its fastenings are removed. This upper rail is vertically movable between the opposite posts P. It is provided with ends, each having either a tongue, T, or a groove, T', adapted to coact with a corresponding tongue or groove, F, (as may be preferred,) in the face of the post immediately above the lower rail, R.

B is a catch or button for fastening the upper part of the side rail upon the lower. It swings by its own weight upon a pivot, *a*. When it is drawn aside, as at B', the upper rail, A, is pushed upward by the force of the springs *s* (which may, however, be of any other suitable kind) to a position shown at A', so that the bed-coverings may be freely drawn through the slot C between the two parts of the double side rail. When the upper rail, A, is pressed down upon the lower rail, R, the buttons B drop across the upper edge of the upper or clamping rail, A, at each end, and thereby securely clamp the bed-clothing between the meeting edges of the rails, as shown at C'. When such use is not required, the parts of the side rail may be pressed together, so as to present the appearance of an ordinary side rail, or the upper part, A, may be entirely removed and set aside. The swinging buttons B are shaped so as to wedge upon the upper rail as they assume a vertical position, so as to adapt the device to bed-coverings of any desired thickness. Double side rails of this description and for this purpose may be attached readily to any ordinary bedstead in the manner specified, and may be used on one or both sides of the bedstead, as preferred.

The particular form or position of the buttons B is not material, and any similar device for fastening down the upper rail may be used.

Having thus described fully my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a bedstead, the combination, with the lower rail, R, of the upper rail, A, provided with ends T, matched to correspond with either tongue or groove in the posts P, and mounted to operate vertically above and upon said lower rail between said posts, substantially as and for the purpose specified.

2. In a bedstead, the combination, with the lower rail, R, of the upper rail, A, provided with ends T, matched with either tongue or groove to correspond with the same in the posts P, and mounted to operate vertically between said posts above and upon said lower rail, the springs *s*, and buttons B, substantially as and for the purpose specified.

In testimony whereof I hereunto set my hand.

M. J. LIGGETT.

Witnesses:
M. C. ROUCH,
H. B. SWARTZ.