

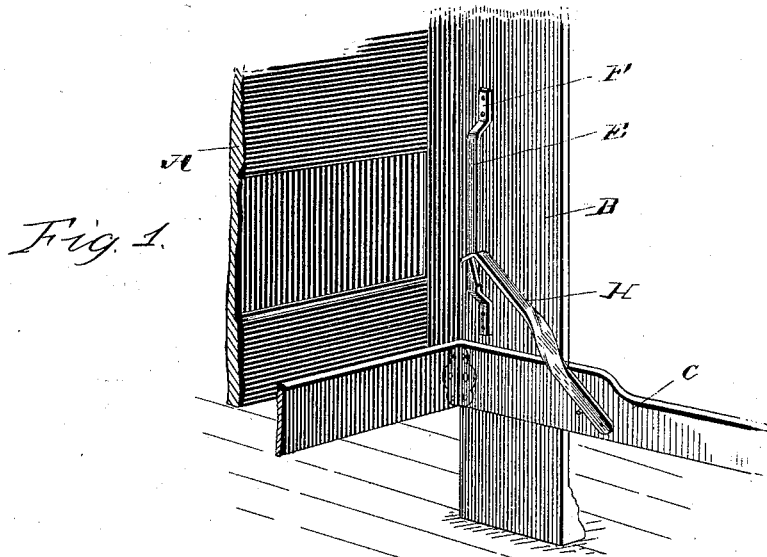
No. 647,515.

Patented Apr. 17, 1900.

E. N. OWENS.  
FASTENING FOR FOLDING BEDSTEADS.

(Application filed June 17, 1899.)

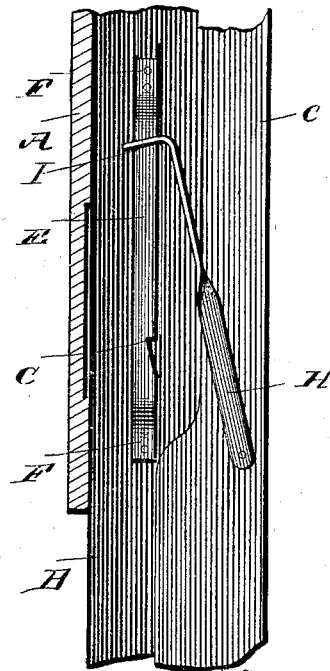
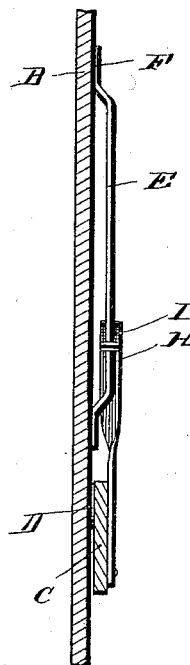
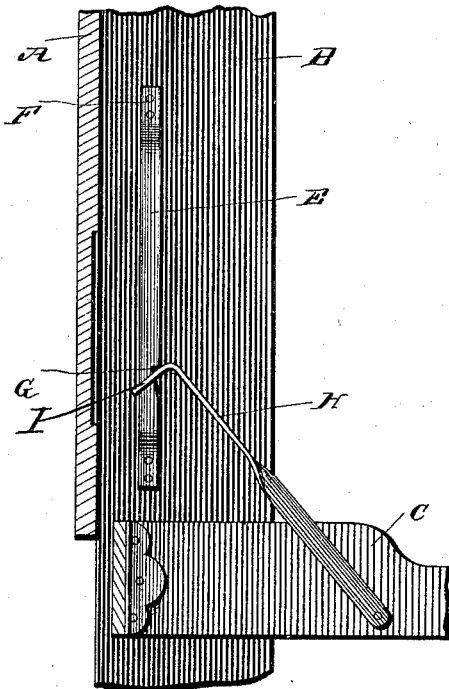
(No Model.)



*Fig. 2.*

*Fig. 3.*

*Fig. 4.*



Witnesses  
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# UNITED STATES PATENT OFFICE.

EDWIN NEWELL OWENS, OF SOMERSET, KENTUCKY.

## FASTENING FOR FOLDING BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 647,515, dated April 17, 1900.

Application filed June 17, 1899. Serial No. 721,002. (No model.)

*To all whom it may concern:*

Be it known that I, EDWIN NEWELL OWENS, a citizen of the United States, residing at Somerset, in the county of Pulaski and State of Kentucky, have invented a new and useful Fastening for Folding Bedsteads, of which the following is a specification.

My invention relates to folding bedsteads, and more particularly to devices to render their use less dangerous.

Many accidents, resulting sometimes in loss of life, have occurred in rising folding bedsteads, especially in the accidental folding up of the bedstead or the falling of the head upon the occupants.

The object of the invention is a simple and cheap means, applicable to a large proportion of beds now in use, whereby such accidents are rendered impossible.

With this object in view my invention consists in the improved construction, arrangement, and combination of parts hereinafter fully described and afterward specifically pointed out in the appended claims.

In order to enable others skilled in the art to which my invention most nearly appertains to make and use the same, I will now proceed to describe its construction and operation, reference being had to the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of part of the head and one side of the body of a folding bedstead having my invention applied thereto. Fig. 2 is a view of the same parts, being a vertical section through part of the head, the body being down. Fig. 3 is a transverse vertical sectional view through the side of the head. Fig. 4 is a view similar to Fig. 2 with the body folded up.

Referring to the drawings by letters, A indicates the headboard or stationary standing part of a folding bedstead having sides, as at B.

C indicates one side rail of the body, hinged or pivoted at D to the sides B.

E indicates a bar of metal secured at its ends F to the sides B, there being one on each side of the bedstead and each offset so that it is in a position slightly distant from and parallel with the side. Each of these bars E is

provided with a notch G near its lower end, as shown.

H indicates a latch-bar pivoted to the inside of each side rail C and provided with a bent slotted outer end I.

In assembling the parts, the side rails being pivoted to the sides of the head, the latch-bar is pivotally attached to the inside of the side rail, the bar E passed through the slot in the end I of latch-bar H, and the bar E secured to the side B.

When the bedstead is folded, as in Fig. 4, the side rails are within and parallel with the sides of the head. To lower the body of the bed, it is turned on the pivots D, when the latch-bars will slide down the bars E until the latch-bars drop into the notches G, thus forming braces to prevent the body of the bedstead from rising or the head from falling, thus entirely avoiding accidental injury by such falling or rising. To raise the body, the latch-bars are lifted out of the notches, when the parts may be actuated in the usual manner.

While I have illustrated and described what I consider to be the best means now known to me for carrying out my invention, I do not wish to be understood as restricting myself to the exact forms of construction shown, as many slight changes therein or variations therefrom might suggest themselves to the ordinary mechanic, all of which would be clearly included within the limit and scope of my invention.

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

1. The combination in a folding bedstead, of a stationary and a pivoted or folding member, a vertically-arranged bar secured to the stationary member and provided with a notch, and a latch-bar pivoted to the folding member, and adapted to slide upon the above-mentioned bar and engage the notch when the bed is unfolded, substantially as described.

2. The combination in a folding bedstead, of a headboard having side strips secured to its longitudinal edges, a bed-frame, the side rails of which are pivoted to said side strips, a latch-bar secured to one of said side rails,

and a bar having a notch in one edge, said bar being passed through the slot of the latch-bar and secured at its ends in a vertical position to the sides of the headboard, substantially as described.

5 3. The combination with a stationary member and a pivoted member secured thereto, of a rigid bar secured to the stationary member and provided with an edge notch, a piv-  
10 oted latch-bar arranged on the pivoted mem-

ber, and provided with a right-angular slotted extension at one of its ends, said vertical bar projecting through the slot and designed to engage the projection through the medium of the notch, substantially as described.

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Witnesses:

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