(No Model.)

A. G. McLAURIN.

BED RAIL HOLDER.

No. 507,326. Patented Oct. 24, 1893.

Fig. 1.

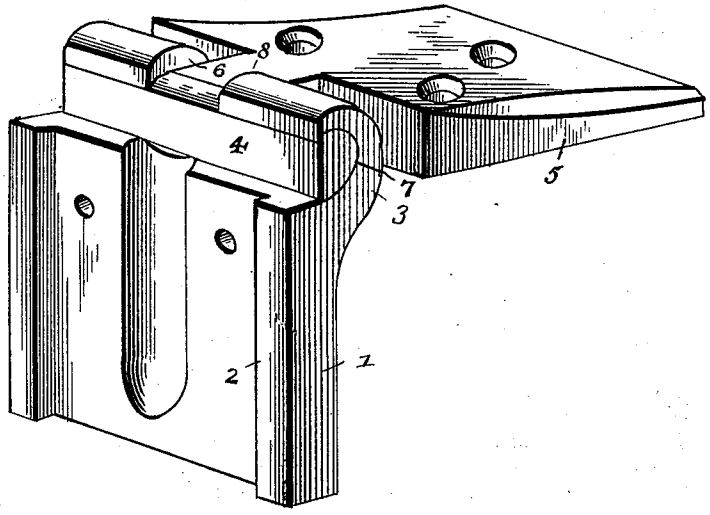


Fig. 2.

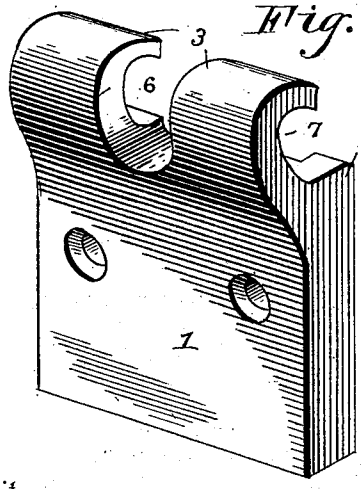
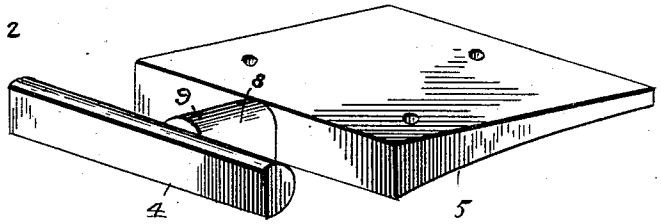


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT G. McLAURIN, OF BURNS, MISSISSIPPI.

BED-RAIL HOLDER.

SPECIFICATION forming part of Letters Patent No. 507,326, dated October 24, 1893.

Application filed June 23, 1893. Serial No. 478,638. (No model.)

To all whom it may concern:

Be it known that I, ALBERT G. McLAURIN, a citizen of the United States, residing at Burns, in the county of Smith and State of Mississippi, have invented a new and useful Bed-Rail Holder, of which the following is a specification.

The invention relates to improvements in bed rail holders.

The object of the present invention is to provide a simple and inexpensive device adapted to prevent the side rails of a bedstead from spreading, to keep the slats thereof from falling out, and to maintain the bedstead perfectly tight and in condition to successfully withstand any of the strains incident to its use without becoming loosened.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended.

In the drawings—Figure 1 is a perspective view of a bed rail holder constructed in accordance with this invention. Figs. 2 and 3 are detail perspective views of the side rail and slat irons, the slat irons being reversed.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

1 designates a side rail iron, constructed of suitable metal and provided on its inner face with vertical side flanges or ribs, adapted to hold the hook portions 3 away from the side rail to allow a transverse bar or head 4 of a slat iron 5 to be engaged with the said hook portions. The body of the side rail iron is provided with openings to receive screws or other fastening devices for securing the said iron to the side rail of a bedstead, and the upper portion of the side rail iron is provided with the said integral hook portions 3, which extend upward and are separated by an intervening recess 6, and which have curved grooves or openings 7 at their inner sides to receive the head or transverse bar 4, which is rounded at its inner engaging face.

The slat iron is constructed of suitable metal and consists of a securing plate provided with countersunk perforations for the reception of screws or other fastening devices, an outwardly extending neck 8, and the said transverse bar or head 4, arranged at the outer end of the neck. The ribs or flanges 2 hold the hook portions 3 a sufficient distance away from the side rail to allow the head or transverse bar 4 of the slat iron to be readily inserted in engagement with the hooks. The bottom of the recess 6 is rounded, and the lower face of the neck 8 is rounded at 9 to conform to the configuration of the bottom of the recess 6, and to cause the parts to fit snugly when in engagement.

The side rail holder is adapted to be arranged at each end of a central or intermediate slat to prevent the side rails of the bedstead separating; and the slat to which it is applied is placed in its position first. The other slats of the bedstead are then placed in position, and they prevent any jars or strains forcing the side rails together and springing the side rail and bed slat irons out of engagement. When it is desired to separate the bedstead the slat which is provided with the bed rail holder is taken out last.

It will be seen that the bed rail holder is simple and inexpensive in construction, that it is capable of preventing the side rails of a bed from spreading, and is adapted to keep a bedstead from becoming loose at the joints.

Changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

The side rail iron and the slat iron are each constructed of a single piece of metal and are preferably cast, the parts of each being formed integral with one another.

What I claim is—

A bed-rail holder comprising a side rail iron having on its inner face vertical ribs to fit against the side rail and provided at its top with a pair of integral spaced hooks having curved openings or grooves and having a space between them arranged at the bottom and forming a recess, and a bed-slat iron comprising a securing plate, a neck arranged at the outer end of the securing plate and projecting therefrom and having its lower face

rounded and conforming to the configuration of the recess between said hooks, and a transverse bar or head arranged at the outer end of the neck and projecting laterally from opposite sides thereof and having its inner engaging face rounded and conforming to the grooves or openings of the hooks, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

ALBERT G. McLAURIN.

Witnesses:
W. H. JONES,
G. H. GRAY.