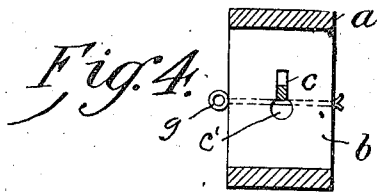
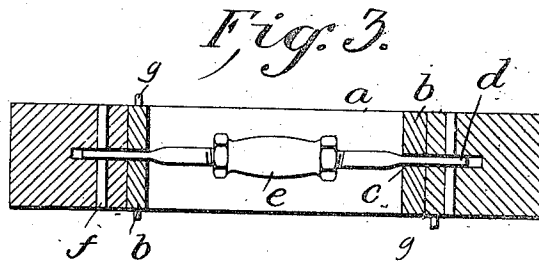
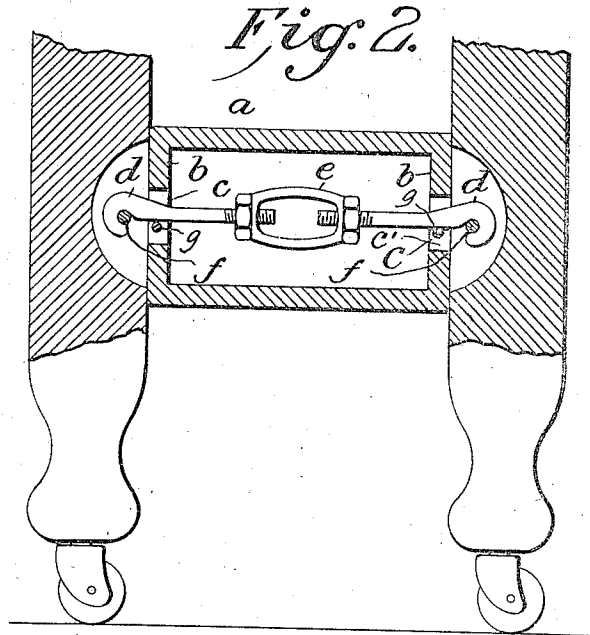
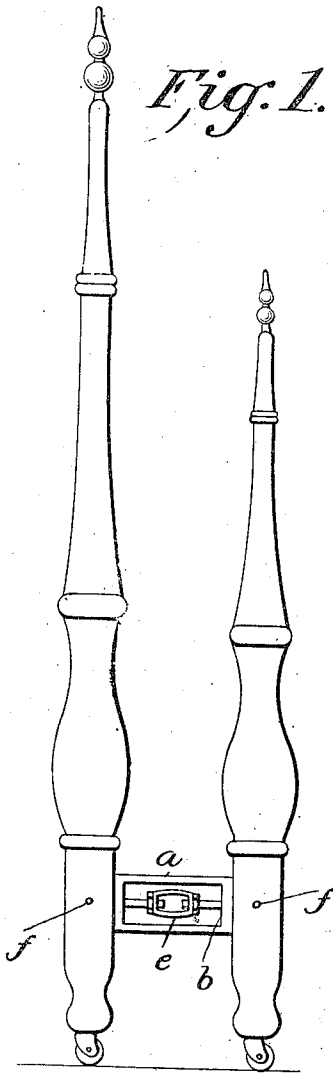


H. DE BOER.
SHORT RAIL FOR BEDSTEADS.
APPLICATION FILED JULY 20, 1910.

991,049.

Patented May 2, 1911.



Witnesses
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HENRY DE BOER, OF SYRACUSE, NEW YORK.

SHORT RAIL FOR BEDSTEADS.

991,049.

Specification of Letters Patent.

Patented May 2, 1911.

Application filed July 20, 1910. Serial No. 572,930.

To all whom it may concern:

Be it known that I, HENRY DE BOER, a citizen of the United States, and a resident of Syracuse, in the county of Onondaga, State of New York, have invented certain new and useful Improvements in Short Rails for Bedsteads, of which the following is a full and clear specification, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation showing the foot board and head board of a bedstead fastened together with my improved bed rails; Fig. 2 a vertical longitudinal sectional view thereof, somewhat enlarged as compared with Fig. 1; Fig. 3 a horizontal sectional view thereof; Fig. 4 is a transverse vertical sectional view.

This invention has relation to that class of bedstead side rails which are made short in length for the purpose simply of temporarily locking the foot board and head board together in their natural upright positions for use in the show-room, and the object of this invention is to provide a simple device adapted especially for use with wooden bedsteads, as more fully hereinafter set forth.

Referring to the drawings by reference characters, *a* designates a substantial rectangular frame, which can be made of wood or metal which constitutes the body of the short rail. The end pieces *b* of this frame are square and flat to adapt them for solid abutment against the vertical faces of the legs of the foot and head boards. In each end piece is a central slot *c* and extending through each of these slots is the shank of a hook *d* whose inner ends are screw threaded in opposite directions and are connected by a turn buckle *e*, this turn buckle being supported centrally within the frame of the short rail. The hooks *d* project beyond the ends of the short rail and have their open throats facing downwardly. By means of the turn buckle these hooks may be simultaneously drawn inwardly toward the respective faces of the ends of the rail or may be moved outwardly therefrom, as is obvious.

The manner of using this device is shown clearly in Fig. 2. In use the hooks *d* extend into the usual slots in the legs of the bed and engage over the transverse pins *f* extending across said slots, and by rotating the turn buckle the distance between the hooks may be shortened to thus clamp the legs firmly against the flat end walls of the

short rail and thus hold the foot-board and the head-board solidly together in an upright position. In removing the device it is simply necessary to loosen the turn buckle sufficiently to enable the hooks to be lifted off the pins *f*, whereupon the device may be detached by simply lifting the rail sufficiently to disconnect the hooks from the pins.

It will be observed that the shanks of the hooks are flat and that the holes in the ends of the rail-frame are similarly shaped so that the shanks shall be prevented from rotating in the holes and thus maintain both hooks in a downwardly facing position. It will be further observed that the lower ends of the slots *c* are each enlarged, as at *c'*, whereby the cylindrical inner threaded ends of the hooks may be inserted as well as withdrawn from the slots, and in order to prevent the flat portions of the hooks dropping down into these enlarged portions of the slot, a nail or pin *g* may be inserted in the end walls of the frame *a* directly under the hooks, these pins or nails being readily removable.

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

1. In a side rail for bedsteads, an open rail having a hole in each of its end walls, a pair of downwardly turned hooks having their shanks extended inwardly through said holes, and means connecting the inner ends of said shanks for moving the hooks inwardly and outwardly with respect to said end walls of the rail, for the purpose set forth.

2. In a short rail for bedsteads, an open rail frame having vertical flat slots in its end walls, a pair of hooks extending through said slots, the hooks being flattened where they engage the slots and being threaded at their inner ends within the frame and having their outer hook ends facing downwardly, and a turn-buckle connecting the inner ends of the hooks within the frame, substantially as set forth.

3. A device of the character described, comprising a short rail provided with a central aperture and longitudinal apertures leading from said central aperture, rods mounted within said apertures, the outer ends of said rods being bent and adapted to be secured in the socket pieces of a bed, and a turnbuckle connecting the inner ends of said rods.

- 2
4. A device of the character described, comprising a short rail provided with a central aperture and longitudinal apertures leading from said aperture, a rod mounted
5 within each of said longitudinal apertures and extending into the central aperture, the outer ends of said rods being provided with means for engagement in the socket pieces
10 of a bed, and screw means connecting the ends of the rods within the central aperture to draw them toward each other, for the purpose set forth.
5. A device of the character described, comprising a short rail provided with a cen-
15 tral aperture and longitudinal apertures leading from said aperture, a rod mounted within each of said longitudinal apertures and extending into the central aperture, the outer ends of said rods being provided with means for engagement in the socket pieces of a bed, and screw means drawing the rods inwardly.

In testimony whereof I hereunto affix my signature in the presence of two witnesses this 11 day of July 1910.

HENRY DE BOER.

Witnesses:

EDWARD HUMBERT,
JOHN L. HUMBERT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
