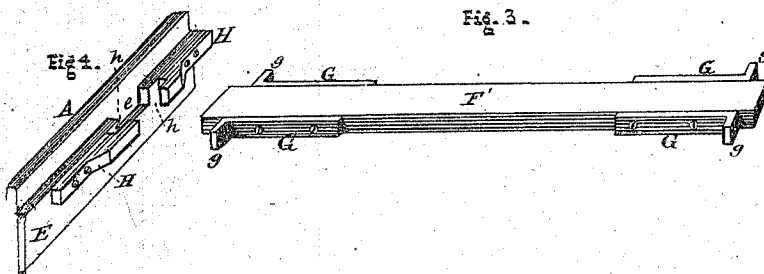
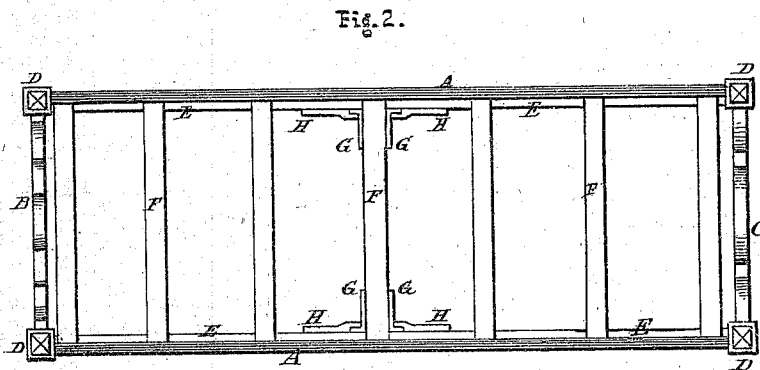
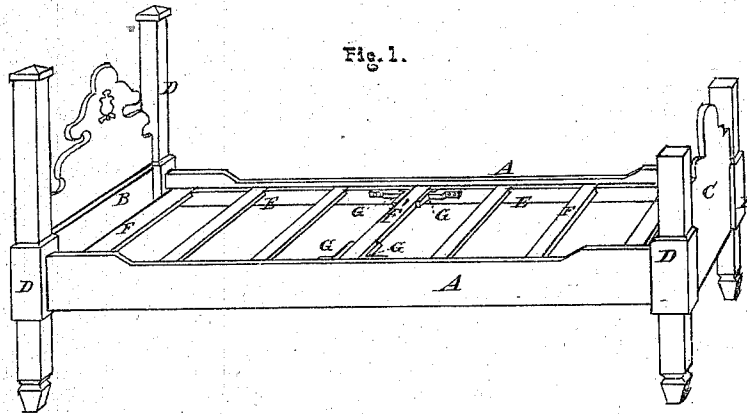


M. LALLAY.
Improvement in Bedsteads.

No. 115,485.

Patented May 30, 1871.



Witnesses.

Chas. Poole
John R. Young

Inventor.

Michel Lallay, by
Prindle and Fyer,

Attys.

UNITED STATES PATENT OFFICE.

MICHAEL LALLY, OF EAST PALESTINE, OHIO.

IMPROVEMENT IN BEDSTEADS.

Specification forming part of Letters Patent No. 115,485, dated May 30, 1871.

To all whom it may concern:

Be it known that I, MICHAEL LALLY, of East Palestine, in the county of Columbiana and State of Ohio, have invented new and useful Improvements in Bedsteads; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a perspective view of a bedstead containing my improvements; Fig. 2 is a plan view of the same; Fig. 3 is a perspective view of the center or binding slat; and Fig. 4 is a like view of the central portion of one of the side rails.

Letters of like name and kind refer to like parts in each of the figures.

As usually constructed the side rails of a bedstead are not connected together between their ends, except by slats, the ends of which rest upon their upper edges or within suitable notches cut within the inner upper corners of said rails, so that any outward warping of the latter would increase the distance between them, and cause the slats to drop to the floor. In addition to the above, the application of sufficient weight to the center of the slats to cause them to spring downward, would cause their bearing ends to operate as inclined planes and force outward the side rails. To obviate these objections and render certain the relative positions of the side rails and slats is the design of my invention, which consists in the employment of a central slat provided with laterally-projecting metal studs, which engage with corresponding metal plates secured to or upon the side rails, substantially as and for the purpose hereinafter shown.

In the annexed drawing, A and A represent the side rails of a bedstead, connected together at their ends by means of the head and foot rails B and C, respectively, and the posts

D, all in the usual manner. Resting within suitable recesses or notches *e* cut within the upper edge of a supporting-strip, E, that is secured to or upon the inner face of each side rail, is a series of slats, F, to the center one of which, F', upon its edges and near its ends, are secured four metal bars, G, having their outer ends *g* bent outward at a right angle to the line of said slat, so that when in place said angular ends or studs bear against the inner face of said supporting-strip. Attached to or upon the inner face of each supporting-strip E at each side of the center slat is a metal plate, H, which, extending horizontally inward against said slat, is provided with a recess or notch, *b*, that contains the stud *g*, and holds said slat and the rails firmly in their relative horizontal positions, and prevents the latter from spreading.

To disengage the slat it is only necessary to raise it until its ends and the studs *g* are released from their recesses, after which the bedstead may be taken apart in the usual manner.

The devices above described are simple in construction, comparatively inexpensive, and can be easily applied to any bedstead in which cross-slats are employed.

Having thus fully set forth the nature and merits of my invention, what I claim as new is—

The center slat F' provided with the studs *g*, in combination with the side rails A, and supporting-strips E provided with the locking-plates H, substantially as and for the purpose specified.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of May, 1871.

Witnesses: MICHAEL LALLY.

NATHAN BALL,
J. T. CHAMBERLIN.