J. Blythe,

Bed Bottom.

No. 38,551. Patented May 19, 1863

Fig. 1

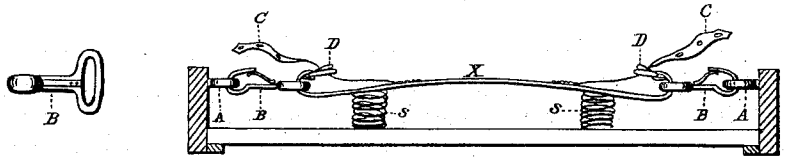
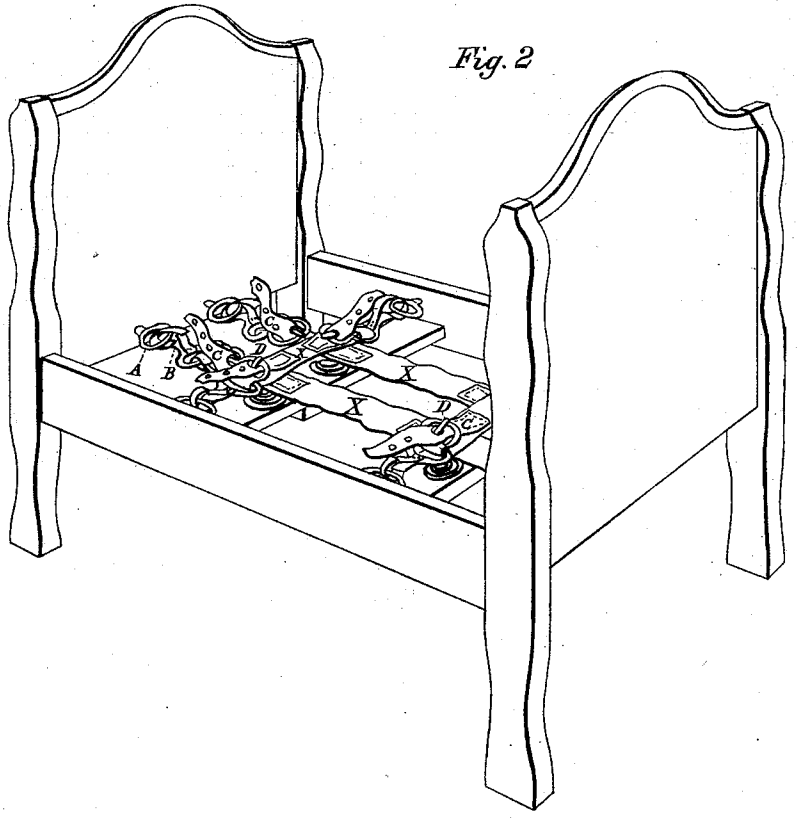


Fig. 2



Witnesses:

John A. Stein

Stein & Orth

Inventor:

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UNITED STATES PATENT OFFICE.

JAMES BLYTHE, OF LA FAYETTE, INDIANA.

IMPROVED BED-BOTTOM.

Specification forming part of Letters Patent No. **38,551**, dated May 19, 1863.

To all whom it may concern:

Be it known that I, JAMES BLYTHE, of the city of La Fayette, in Tippecanoe county, Indiana, have invented a new and Improved Mode of Attaching Bed-Gearing for Resting Mattresses Upon; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, whereof—

Figure I represents a vertical section of a bed-frame with the attachment in combination at each side, and Fig. II a full bed-frame with its gearing and the attachments thereto in combination.

The same letters have reference throughout to the same parts of the invention.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

It has been usual, heretofore, in order to dispense with the necessity of introducing spiral springs within the body of a mattress, to attach those springs to the upper surface of the bed-slats and place the mattress on top. To guard against the contact of the springs, canvas sheets are sometimes interposed, and it may be that bands running lengthwise and breadthwise have been used. My invention contemplates the use of bands of girth-webbing or other suitable material, and what I particularly claim is the method hereinafter described of attaching these bands to the bedstead, and of tightening them when in the course of use they become too slack. The bands are necessarily of two lengths—those running from side to side, and those running from end to end, of the bedstead. My method is to attach a buckle, D, to the end of the band X, then pass the band through the eye of a press snap, B, and use the buckle in connection with a strap, C, which I attach to the upper side of the band, and by means of which the band can be tightened at pleasure. The press-snap I link into the eye of an eye-screw, A, which eye-screw is screwed into the bed-rail, head-board, or foot-board of the bedstead, thus connecting the bands with all sides of the bedstead. It is intended that the bands at their intersections shall pass over the tops of the springs, which latter, as before mentioned, are supposed to be fastened to the top of the bed slats at proper intervals. The strap which enters the buckle, as aforesaid, is to be attached to the band in such a manner as to bring the buckle to the side, and not upon the summit of the spring. It will be seen that, by the said described method of attachment, the bed-gearing can readily be removed from or attached to a bedstead, and that it can be readily tightened when too slack.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application and combination of the buckle D and the strap C to the band X, the press-snap B, and eye-screw A, in manner as above described, by and through which the bands forming the bed-gearing are attached to the bedstead, and can readily be fastened and unfastened.

JAMES BLYTHE.

Witnesses:

JOHN A. STEIN,

STEIN G. ORTH.