

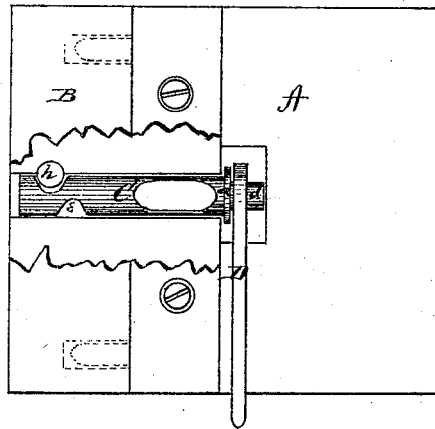
*Mets & Geddis,*

*Bedstead Joint.*

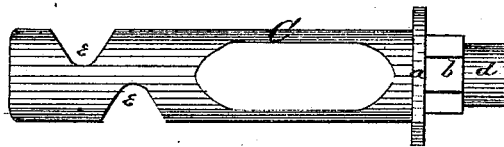
*No. 109,538.*

*Patented Nov. 22, 1870.*

*Fig. 1.*



*Fig. 2.*



witnesses.

*James D. Hutchinson*  
*Calder*

inventor.

*Eliza Mets*  
*William B. Geddis*  
*per Alexander Mason*  
*Atty.*

# United States Patent Office.

ELISHA METS AND WILLIAM B. GEDDES, OF ROCHESTER, NEW YORK.

Letters Patent No. 109,538, dated November 22, 1870.

## IMPROVEMENT IN BEDSTEAD-FASTENINGS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that we, ELISHA METS and WILLIAM B. GEDDES, of Rochester, in the county of Monroe and in the State of New York, have invented certain new and useful Improvements in Bedstead-Joints; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of our invention consists in the construction and arrangement of a "bedstead-joint," as will be hereinafter fully set forth.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side view of the joint, a portion of the wood being broken away to show its operation; and

Figure 2 is an enlarged side view of the screw alone.

A represents a portion of the side of a bedstead, and

B is a portion of the bed-post.

In the end of the side A is a hole, through which is passed a screw, C, the inner end of said screw being provided with a collar, *a*, which prevents it from being drawn out.

The inner end of the screw C, beyond the collar *a*, has a square portion, *b*, and round portion, *d*, around

which is a recess in the side A, and a wrench-lever, D, is fitted over this end of the screw, by means of which the screw is turned.

The outer end of the screw C is provided with a deep spiral groove, *e*, which forms the screw part of our device.

This end is inserted in a hole in the post B, in which hole is a pin, *h*, and when the screw is now turned by means of the wrench-lever D, the screw-groove *e* catches on the pin *h* and joins the side and post firmly together.

There are also wooden pins, as shown in dotted lines in fig. 1, projecting from the side A into holes on the post B, to prevent the side from turning.

Having thus fully described our invention,

What we claim as new, and desire to secure by Letters Patent, is—

The screw C, constructed as described, and used in combination with the wrench-lever D and pin *h*, substantially as and for the purposes herein set forth.

In testimony that we claim the foregoing, we have hereunto set our hands and seals this 23d day of August, 1870.

ELISHA METS. [L. S.]  
WILLIAM B. GEDDES. [L. S.]

Witnesses:

GEO. T. PARKER,  
DANIEL L. JOHNSTON.