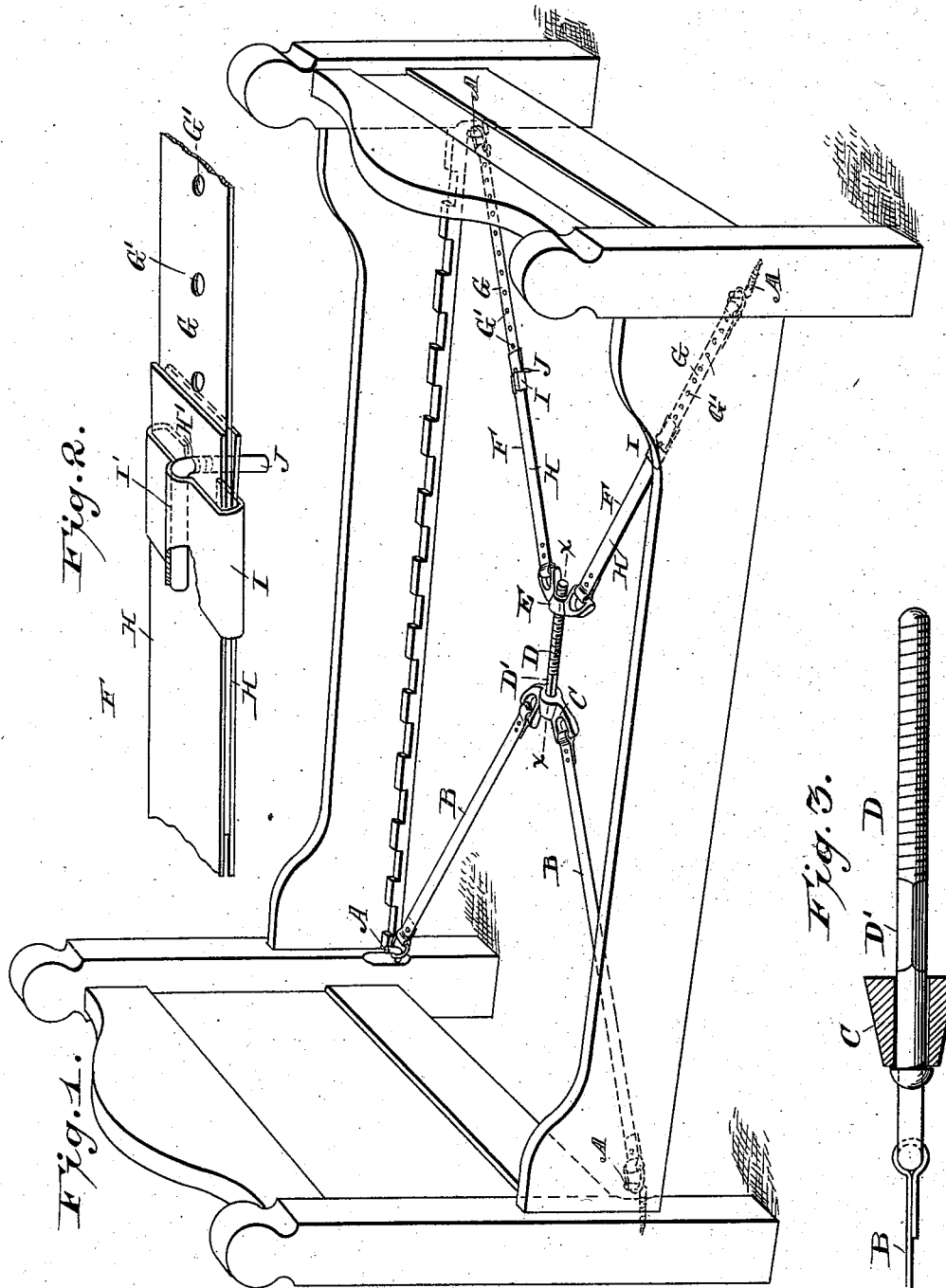


(No Model.)

C. P. LEWIS.
BRACE FOR BEDSTEADS.

No. 381,262.

Patented Apr. 17, 1888.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES PATTON LEWIS, OF SWEET SPRINGS, WEST VIRGINIA.

BRACE FOR BEDSTEADS.

SPECIFICATION forming part of Letters Patent No. 381,262, dated April 17, 1888.

Application filed July 14, 1887. Serial No. 244,308. (No model.)

To all whom it may concern:

Be it known that I, CHARLES PATTON LEWIS, of Sweet Springs, in the county of Monroe and State of West Virginia, have invented a new and Improved Brace for Bedsteads, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved brace for strengthening bedsteads and holding the posts securely in place.

The invention consists in the construction and arrangement of various parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improvement as applied. Fig. 2 is a perspective view of the device for lengthening and shortening the end strips to suit bedsteads of different lengths. Fig. 3 is a longitudinal sectional elevation of the adjusting-bolt on the line *x x* of Fig. 1.

The head and foot bed-posts are each provided with a hook, A, on the inside, placed below the notched railing in which the slats are held. On the hooks A of the bed-posts are hooked the outer ends of the bands B, which are fastened by their inner ends on the head C, in which is held to turn loosely the bolt D, provided with the inner square part D', for turning said bolt by means of a wrench or other suitable tool. On the threaded portion of the bolt D screws the nut E, formed in the shape of a winged nut, and connected by the bands F with the hooks A of the posts at the foot of the bed. The bands F are made adjustable, so as to fit the brace to bedsteads of different lengths, and each band F is provided with a band, G, hooked by one end to the hook on one of the foot bed-posts, and passed at its other end between the ends on the doubled up band H, attached to the nut E.

On the doubled-up band H is held to slide the locking-ferrule I, provided on its top with the grooved part I', adapted to pass over one end of the pin or bolt J, the right-angular arm of which extends through the apertures H' in the doubled band H, and through an aperture, G', formed in the band G. The latter is provided with a series of apertures, G', so that the

lower part of the pin or bolt J may be inserted into the respective aperture G', according to the length of the bedstead.

My improved brace is applied as follows: The bands are adjusted to a certain length, according to the length of the bedstead on which the brace is to be used, by inserting the pins J in the corresponding apertures G', registering with the apertures H' in the doubled-up band H. Then the ferrule I is moved over the top arm of the pin J, thereby locking the latter in place on the bands G and H. The bands B and F are then hooked over the hooks A on the head and foot bed-posts, and then the operator applies a wrench or other suitable tool on the square part D' of the bolt D, and turns the latter, so as to screw the nut E inward toward the head C, in which the bolt D turns loosely.

It will be seen that by this turning movement imparted to the bolt D the bands B and F are stretched and drawn very tight, thus drawing the bed-posts firmly in position, whereby the entire bedstead is strengthened, and the posts are held securely in place.

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

1. In a brace for bedsteads, the combination, with the bands F, having a slide or ferrule, I, thereon provided with the longitudinal groove I', of the apertured band G, extending between the bands H and the separate and independent angle-pin J, the vertical arm of which is passed through apertures in the different bands, and the horizontal arm held in the groove I', substantially as set forth.

2. The combination, with a bedstead having the hooks A at its four inner corners, of the bands B, connected to two of the hooks, the longitudinally-apertured head C, secured to the inner ends of said straps, the bands F, formed of the separate and independent straps G H, a longitudinally-grooved ferrule on the straps H, and the angle-pins J, over the horizontal arms of which the said ferrule is slid, the nut E, having a screw-threaded aperture, and the bolt D, turning freely in the head C, engaging the nut and formed with the intermediate squared part, D', substantially as set forth.

CHARLES PATTON LEWIS.

Witnesses:

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