S. D. BUTLER.

Bedstead-Fastening.

No. 198,836. Patented Jan. 1, 1878.

Fig. 1.

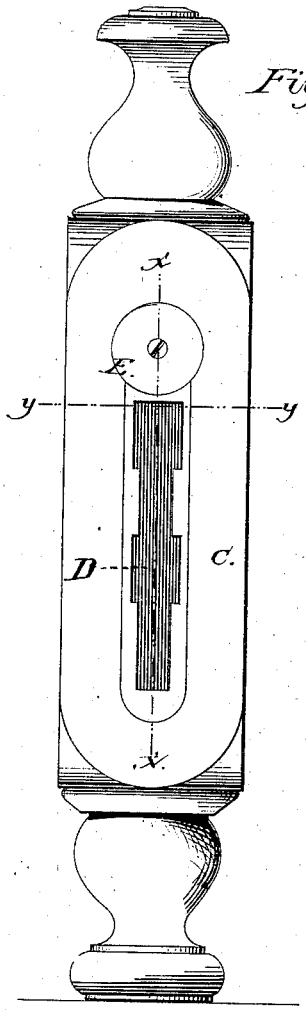


Fig. 2.

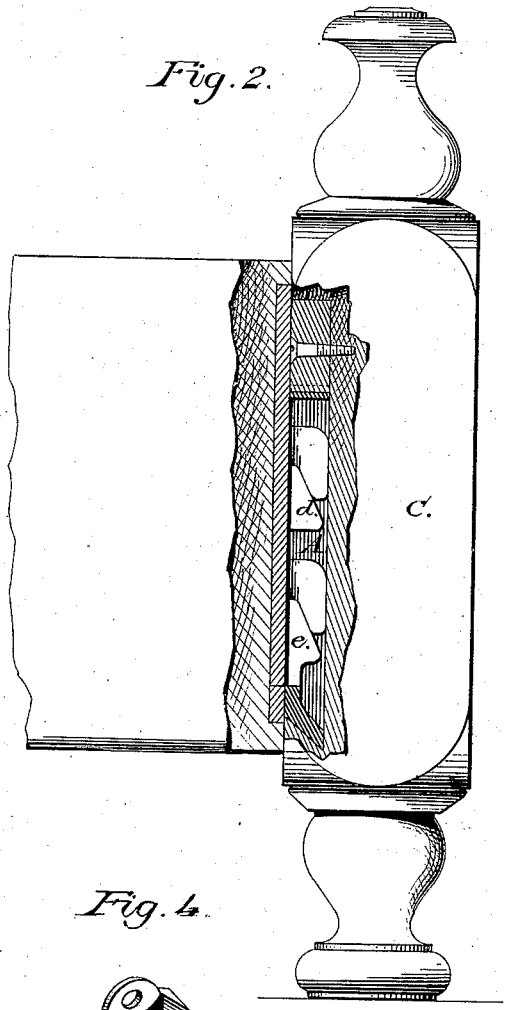


Fig. 3.

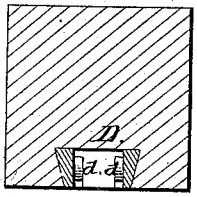
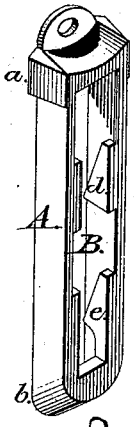


Fig. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

STEPHEN D. BUTLER, OF NEW BUFFALO, MICHIGAN.

IMPROVEMENT IN BEDSTEAD-FASTENINGS.

Specification forming part of Letters Patent No. **198,836**, dated January 1, 1878; application filed November 3, 1877.

To all whom it may concern:

Be it known that I, STEPHEN D. BUTLER, of New Buffalo, in the county of Berrien and State of Michigan, have invented certain new and useful Improvements in Bedstead-Fastenings; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

My invention has for its object to furnish an improved socket-plate for bedstead-fastenings, whereby the same may be applied to a dovetail groove and held in position without the aid of screws or other like means; and it consists in the details of construction and general arrangement of parts, all as will be hereinafter more fully described, and pointed out in the claim.

Referring to the drawings, Figure 1 represents a front elevation of my invention. Fig. 2 represents a section taken on the line *x x* of Fig. 1. Fig. 3 represents a section taken on the line *y y* of Fig. 1; and Fig. 4 represents a perspective view of the fastening-plate.

Similar letters of reference occurring on the several figures indicate corresponding parts.

In the drawings, A represents the locking-plate, which is rectangular in shape, and provided with tapering lugs or projections *a* on each side at the upper part, and a semicircular tapering base, *b*, as shown in Fig. 4, said plate having an opening, B, through its center, in which are arranged on each side, and at suitable distances apart, the lugs *d* and *e*, which serve to hold and secure in place the projections or heads upon the ordinary plates in the side rails.

C represents the post, in which is cut a groove, D, of the same general contour as that of the plate A, and which is provided at the top with a circular recess, E, for the easy adjustment of the plate A within the said recess. It will be observed that the walls of the groove D and the sides of the locking-plate A, between the lugs *a* and the tapering base *b*, rise in a true vertical line, to permit of the easy adjustment of the plate within the recess D, preparatory to securing the plate in place permanently, which is accomplished by driving or forcing the plate downward into the recess until the tapering base *b* is snugly fitted into the tapering portion of the groove, while at the same time the tapering lugs or projections *a* at the top fit within the tapering portion of the groove at the upper part. A circular piece of wood may then be fitted into the opening at the top above the plate to secure the same from vertical displacement.

By means of my present invention I am enabled to furnish a locking-plate which lies flush with the face of the post, thereby obviating all danger of its becoming loose or broken off, which is often the case with other devices of a like nature which are attached to the post by means of screws or other similar means.

Having thus described my invention, what I claim as new and useful is—

The hereinbefore-described locking-plate A, provided with the tapering lugs *a* at the top, and having a tapering base, *b*, the whole being adapted to fit within the correspondingly-shaped socket in the post C, and held therein by means of the said lugs *a* and base *b*, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own invention I affix my signature in presence of two witnesses.

STEPHEN D. BUTLER.

Witnesses:
J. V. PHILLIPS,
CHARLES DENELL.