

J.A. & A.F. Jones,
Bedstead Fastening,
N^o 5,689. Patented Aug. 1, 1848.

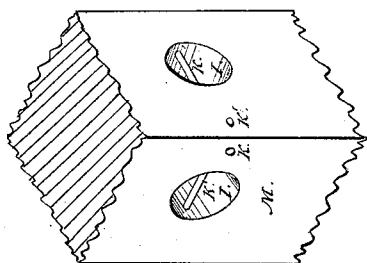


Fig. 1.

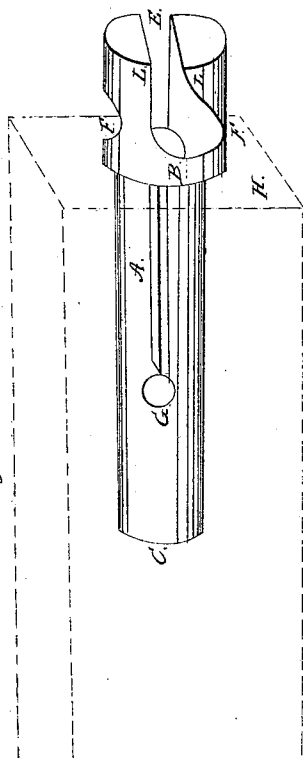


Fig. 2.

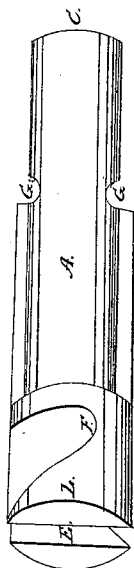
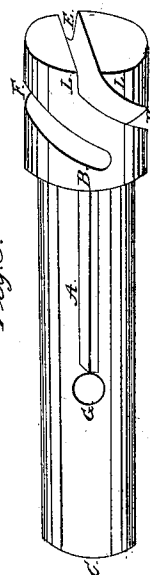


Fig. 3.



UNITED STATES PATENT OFFICE.

JNO. A. JONES AND ALFRED F. JONES, OF LEXINGTON, KENTUCKY.

BEDSTEAD-FASTENING.

Specification of Letters Patent No. 5,689, dated August 1, 1848.

To all whom it may concern:

Be it known that we, JOHN A. JONES and ALFRED F. JONES, of Lexington, in the county of Fayette and State of Kentucky, have invented a new and Improved Manner of Connecting the Rails and Posts of Bedsteads to Each Other; and we do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making a part of this specification.

We make round perforations in two sides of each post, and insert therein the rods K,—passing them transversely through the center of each perforation. Into each end of the rails we insert and secure the shank of a round projecting bolt head,—shown in the drawings;—the periphery of which fits into either of the perforations in the posts. We form a narrow slit entirely across the center of the face of each bolt head, and continue an opening inward therefrom, in a winding direction, nearly to the base of the head. When the bolt heads (projecting from the extremities of the rails) are inserted into the perforations in the posts, the transverse retaining rods K,—(passing across the perforations) will enter the openings in the bolt heads, and as the rails are turned, the winding direction of these openings,—serving as double inclined planes,—will take hold of the retaining rods and draw the ends of the rails firmly against the sides of the posts. This operation of the

inclined planes and pin considered as a mechanical action is not claimed to be new, but only when applied in this manner, viz: two inclined planes within a round bolt head which serves the purpose of a tenon for support, as well as to effect the tightening operation.

We do not claim simply fastening the posts and rails by the operation of the pins and the inclined surfaces within the projecting bolt heads at the ends of the rails; but

What we do claim as our invention, and desire to secure by Letters Patent, is—

The securing the rails to the posts of bedsteads, by means of perforations in the posts traversed by retaining rods and combined with the bolt heads,—constructed in the manner described,—projecting from the ends of the rails; that is to say, each bolt head being divided by a slit for the reception of a retaining rod,—which slit as it extends inward, winds or twists, forming double inclined planes (one on each side of the slit) that act upon a retaining rod as the rails are turned, and draw and secure the end of each rail, firmly to its post, while the bolt head serves also in itself the purpose of a tenon to give strength to the joint.

JOHN A. JONES.

ALFRED F. JONES.

Witnesses:

Ro. CAMPBELL,

JNO. R. WILSON.