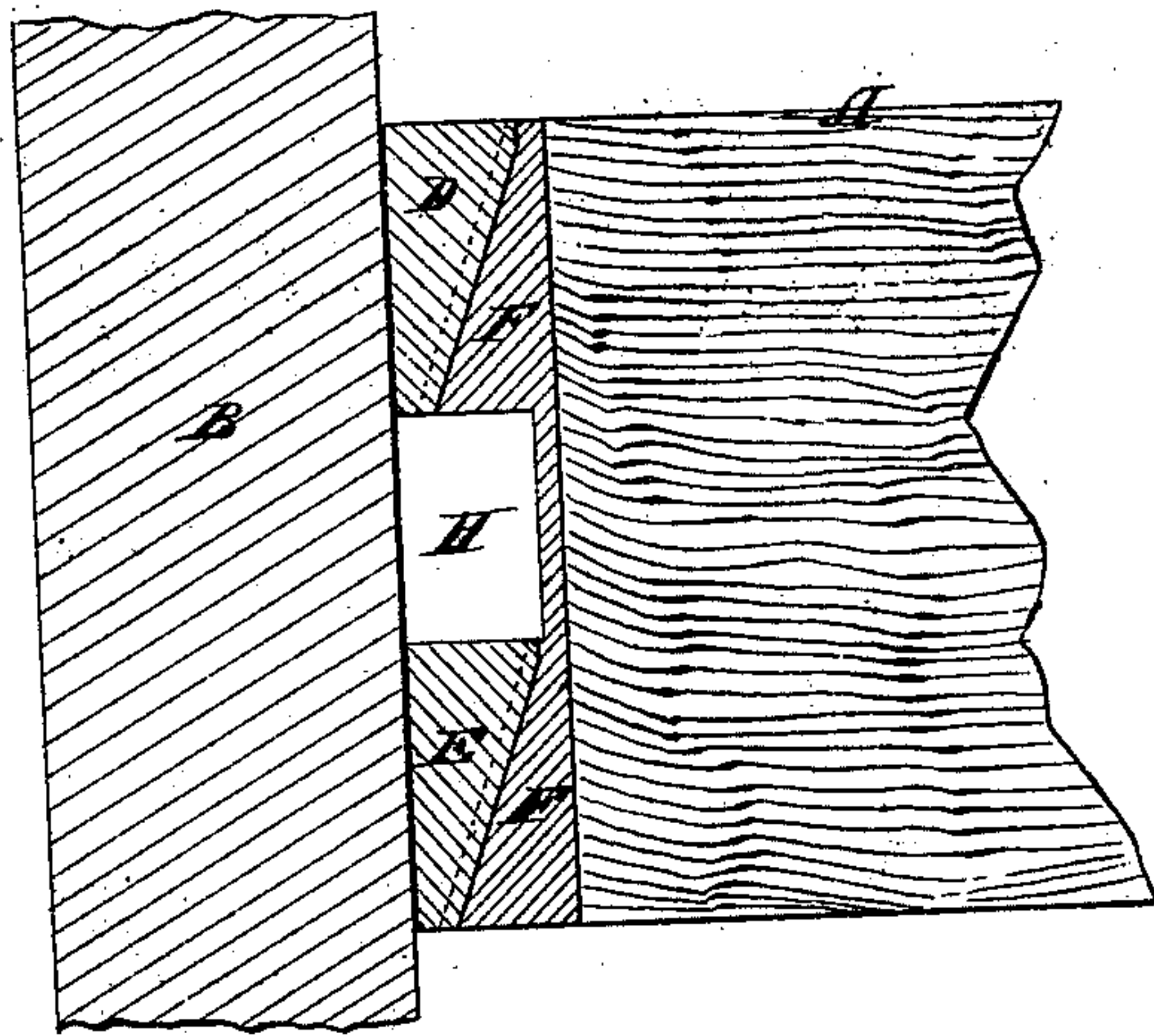
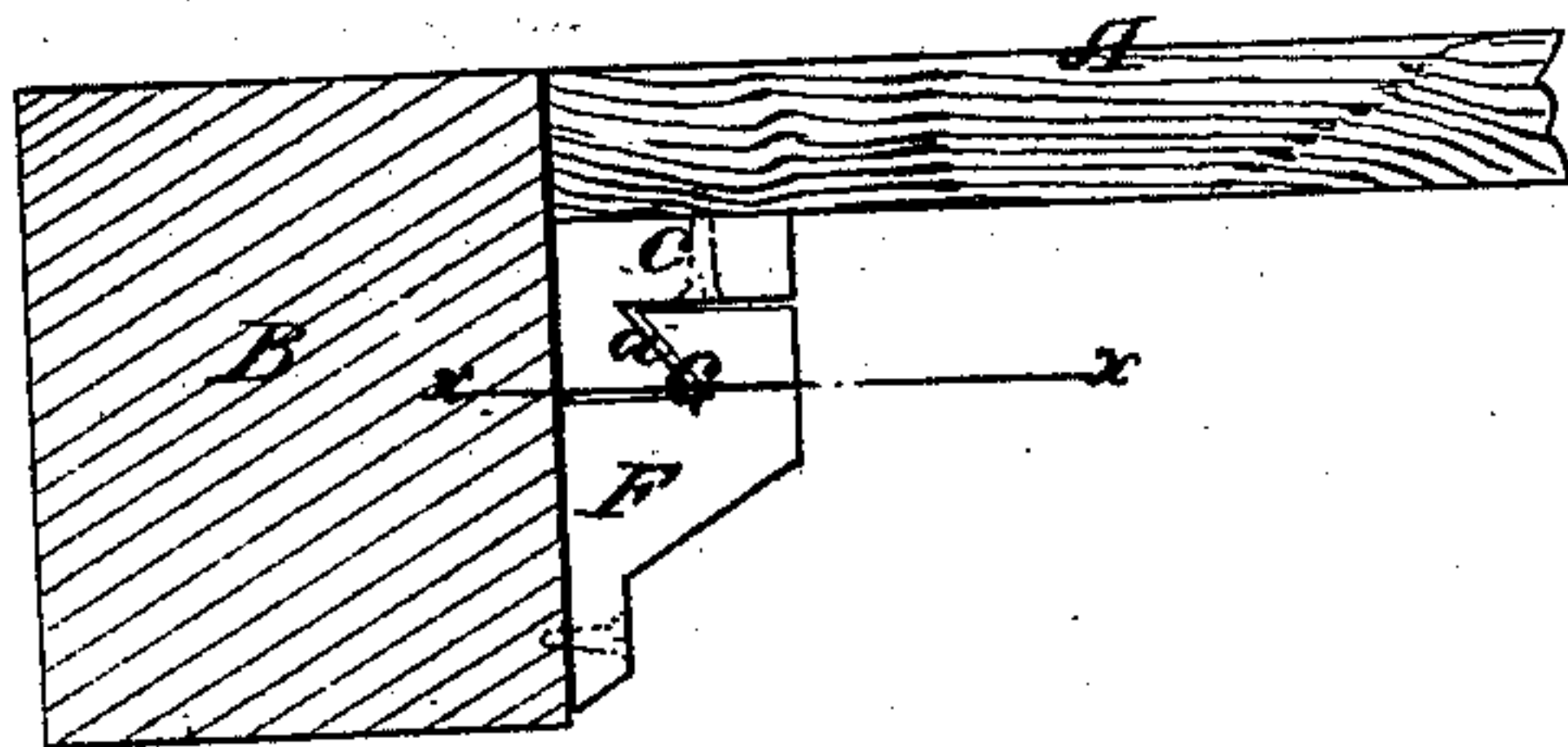


*Patented Aug. 23. 1870.*

*Fig. 2.*



*Fig. 1.*



G. A. Johnson  
per: *[Signature]*  
ATTORNEYS.

# United States Patent Office.

LEONARD A. JOHNSON, OF CANDOR, NEW YORK.

Letters Patent No. 106,590, dated August 23, 1870.

## IMPROVED FURNITURE-FASTENING.

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

*To all whom it may concern:*

Be it known that I, LEONARD A. JOHNSON, of Candor, in the county of Tioga and State of New York, have invented a new and improved Furniture-Fastening; 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 make and use the same, reference being had to the accompanying drawing forming part of this specification.

This invention relates to improvements in fastenings for the joints of bedsteads, and other articles of furniture which are required to be taken apart frequently.

The invention consists in the application to the side rails, at the ends and on one side, of a cross-piece of wood or metal, having a pair of tapered dovetailed lugs, one at each end, which fit into correspondingly-shaped notches in a piece of wood or metal attached to the post or part to which the side rail is to be attached, all as hereinafter more fully described.

Figure 1 is a bottom view of a post of a bedstead, and a side rail attached according to my invention, and

Figure 2 is a sectional elevation, the section being taken on the line *xx* of fig. 1.

Similar letters of reference indicate corresponding parts.

A is the side rail, and

B, the post.

C is a piece of wood or metal attached to the side rail A, preferably at the inside and across it at the end.

This cross-piece has two lugs, D E, projecting from its face inward, one at the upper and the other at the lower end:

These lugs are widest at the upper ends, and taper

considerably toward the lower ends. The tapered walls are under-cut or dovetailed, as shown at *a*.

The distance between the lower end of the upper one and the upper end of the lower one is not less than the length of one of them, but may be more.

F is the piece attached to the post B, on the side, against which the end of the side rail A is to bear, and parallel with the plane the said side rail is to be in.

This piece is provided with two tapered and under-cut notches, G, suited for the reception of the lugs D E, by placing them in from the top, and pressing them downward to wedge them in tight.

In order to insert the lower lug E in the lower notch, a large recess, H, is cut into the face of the piece F, as shown in fig. 2.

These two pieces, C and F, are so shaped upon the exterior that when locked together the said exterior parts represent one symmetrical piece, which occupies but little space.

The said fastening may be applied to the frames of tables and other articles of furniture besides bedsteads.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

The improved furniture-fastening, consisting of the pieces C and F, the one C being provided with the two tapered and under-cut lugs, D E, and the one F with the corresponding notches G and the recess H, all substantially as specified.

LEONARD A. JOHNSON.

Witnesses:

EDWIN JENNINGS,

WILLIAM H. ANDREWS.