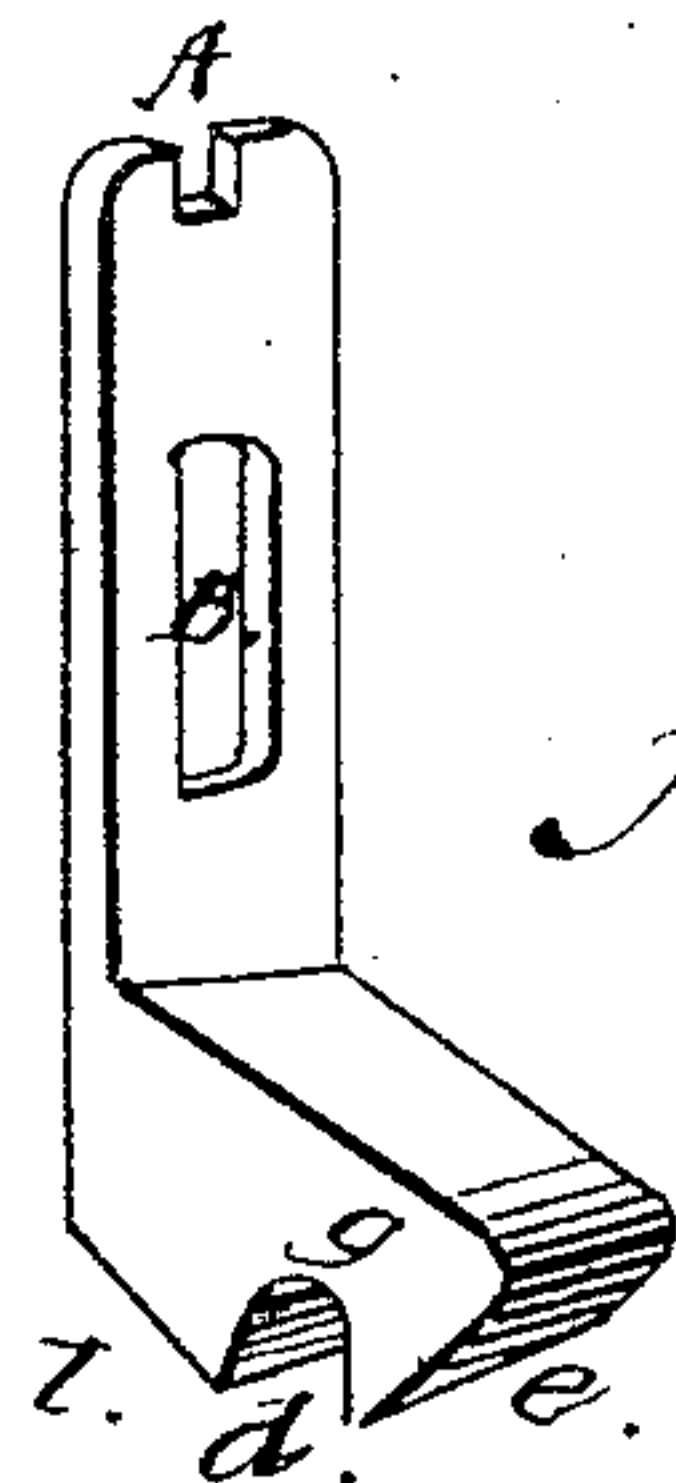


G. B. Melcher.

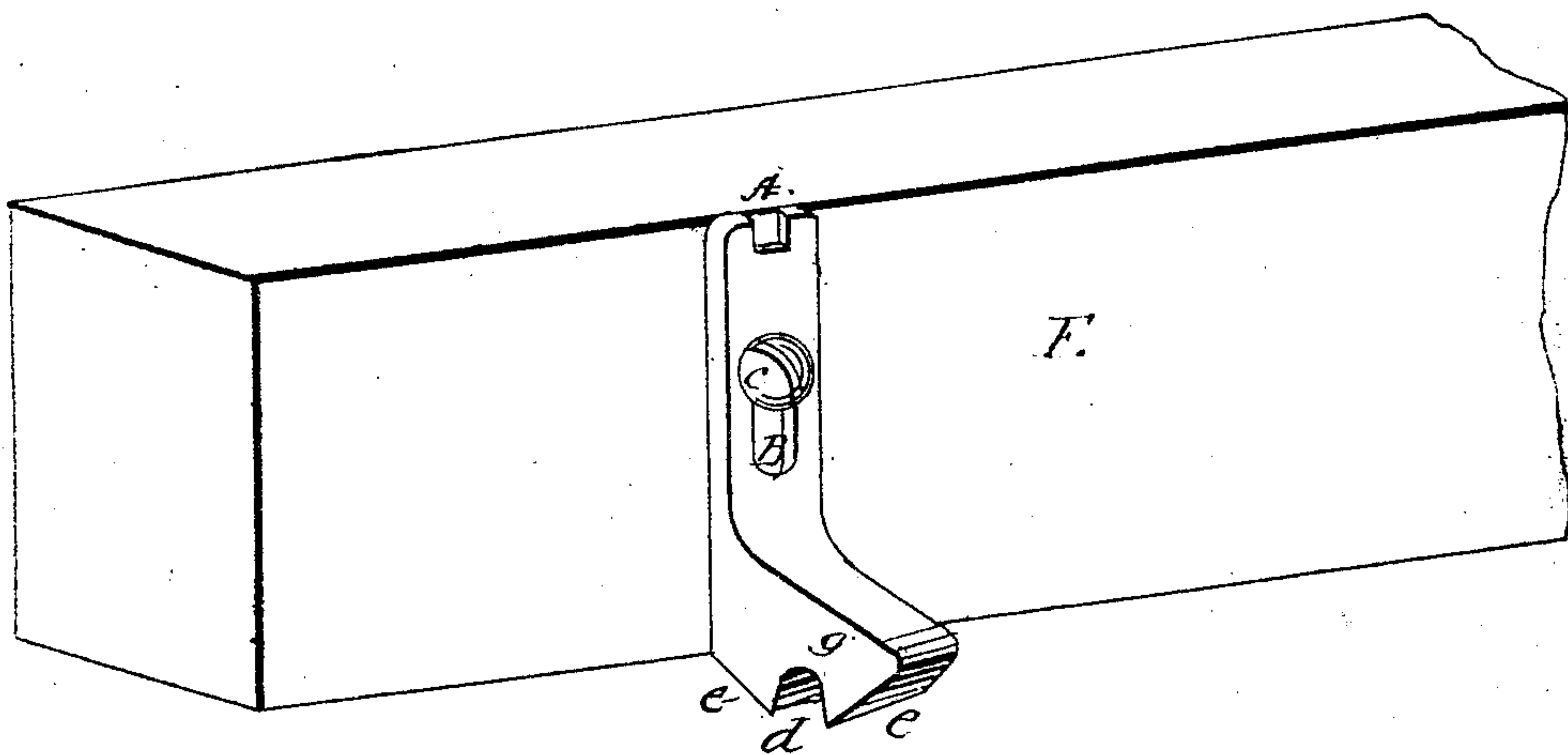
Window-Blind Fastening.

N<sup>o</sup> 73987

Patented Feb. 4, 1868.



N<sup>o</sup> 1.



N<sup>o</sup> 2.

Witnesses

J. Brown Lord

C. H. Kimball

Inventor,

George B. Melcher

United States Patent Office.

GEORGE B. MELCHER, OF SALEM, MASSACHUSETTS, ASSIGNOR, THROUGH  
MESNE ASSIGNMENTS, TO JOHN KINSMAN, OF SAME PLACE.

*Letters Patent No. 73,987, dated February 4, 1868.*

IMPROVED WINDOW-BLIND 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, GEORGE B. MELCHER, of Salem, county of Essex, State of Massachusetts, have invented a new or improved Device for Fastening Window-Blinds; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in what I term a rotary slide-button, which is fastened to the face or inside of the bottom rail of the blind by a screw, nail, or their equivalent. The said rotary slide-button is constructed with a slot in or near the middle of it. Through said hole the screw or its equivalent passes which fastens the button to the blind, thus allowing the button to have a sliding and also a rotary motion. One end of said button is made heavier than the other; that is, it has a foot or projection, used for two purposes, one being to keep the end with the projection always down when the button ceases to turn, or, in other words, when its rotary motion ceases. The other is to give the lower end of said button a surface, which is made convex from back to front, as it hangs attached to the blind. The button has a notch across its extreme convex end, running from right to left, or at right angles with the face, when attached to the blind, for the purpose of catching on to a stud in the window-stool, when the blind is in the act of being shut, and also upon a hook in the house, when the blind is in the act of being opened. It also may have a notch in the top or smaller end of said button, running from front to rear, for the purpose of inserting a screw or its equivalent, through the same, into the rail of the blind, for the purpose of fastening the button, when desired, in such a manner that it cannot be turned or raised, thus making the blind secure when either open or shut. The lower or projecting end of said button has a convex or inclined surface from back to front.

In shutting the blind, the convex face of the end of the button strikes the stud in the window-sill in an oblique direction, causing the button to rise perpendicularly until the blind is fully closed, when the button will drop down upon the catch or stud in the window-sill, and thus securing the blind. In opening the blind, the button operates the same in respect to the outer catch.

I make my fastening of any proper material, and of any length, width, or thickness, according to convenience, its form being as is fully set forth in the accompanying drawings, Drawing No. 1, with a slot B, notch *d*, convex end *e e*, projection *g*, or the same and the notch A; and said fastening is attached to the lower rail of the blind F, as is shown in Drawing No. 2, by a screw, *c*, or its equivalent.

A thin plate may be used, of any substance, between the blind and the button.

What I claim as my invention, and desire to secure by Letters Patent, is—

The aforesaid rotary slide-button, as made with a slot, B, projection *g*, notch *d*, and convex face *e e*, substantially as described.

GEORGE B. MELCHER.

Witnesses:

C. A. KIMBALL,  
J. BROWN LORD.