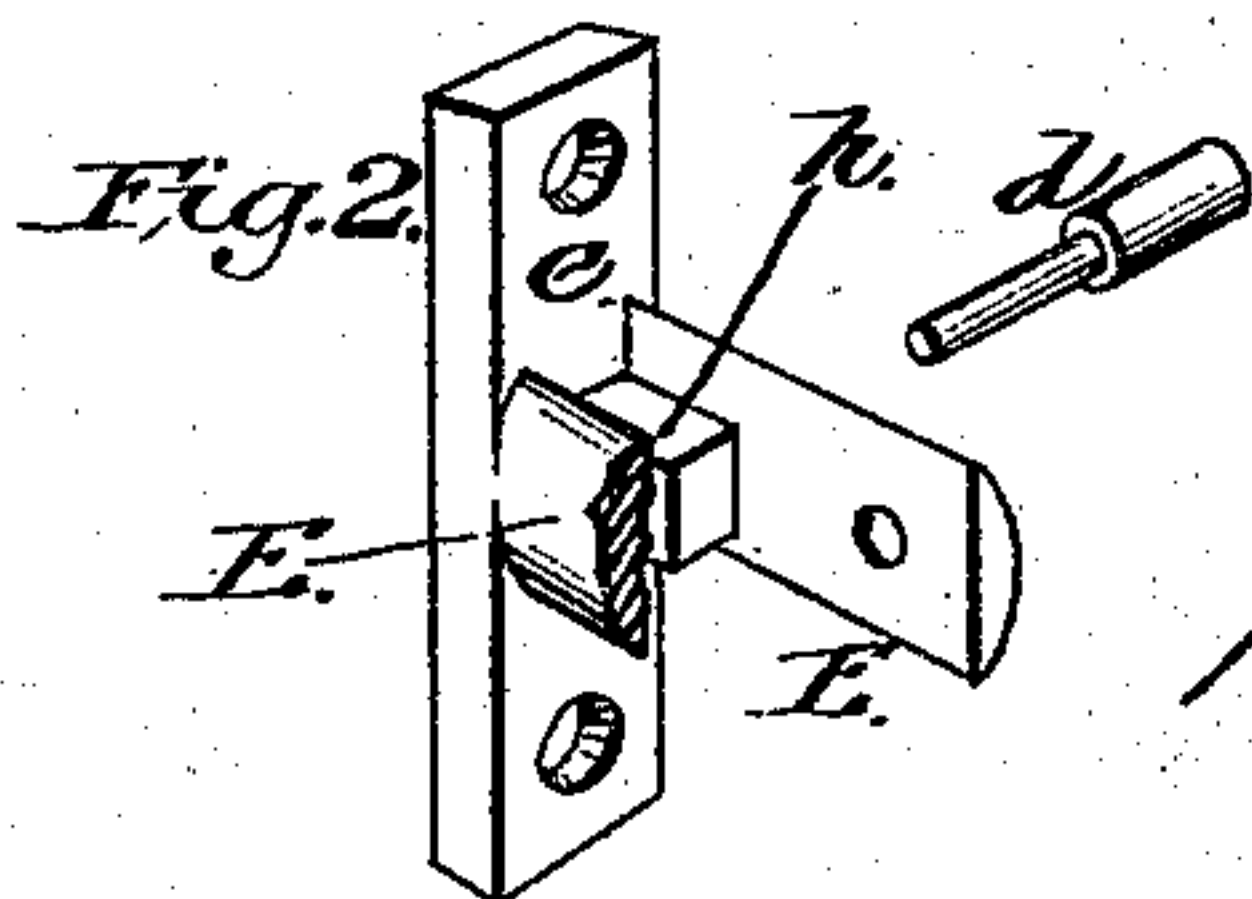
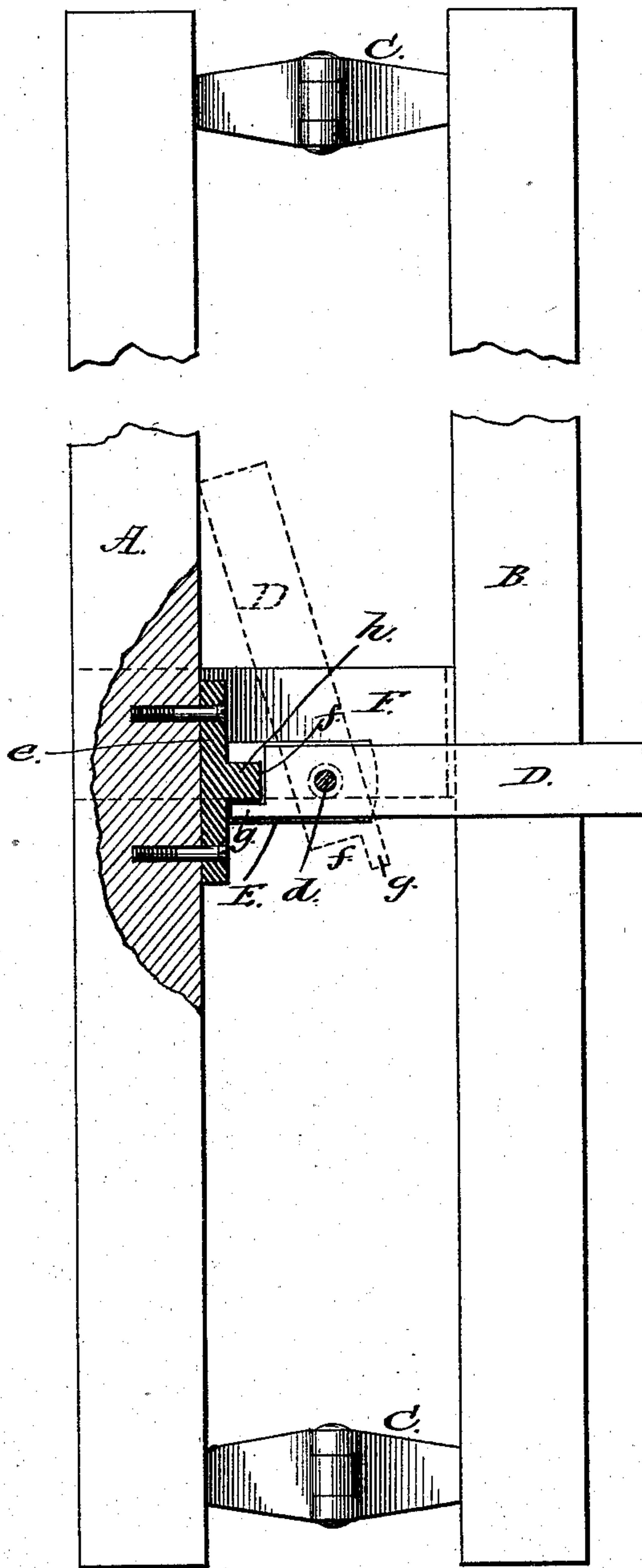


C. TENNEY & G. W. WALTON.  
Shutter-Fastener.

No. 224,619.

Patented Feb. 17, 1880.

Fig. 1.



WITNESSES  
*John A. Ellis*  
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*Cornelius Tenney*  
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ATTORNEY



# UNITED STATES PATENT OFFICE.

CORNELIUS TENNEY AND GEORGE W. WALTON, OF BROOKLYN, NEW YORK,  
ASSIGNORS OF ONE-THIRD OF THEIR RIGHT TO WILLIAM C. PEACE, OF  
SAME PLACE.

## SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 224,619, dated February 17, 1880.

Application filed December 30, 1879.

*To all whom it may concern:*

Be it known that we, CORNELIUS TENNEY and GEORGE W. WALTON, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Window-Shutter Fasteners; and we do hereby declare that the following is a full, clear, and exact description thereof, sufficient to enable others skilled in the art to which it appertains to make and use it, reference being had to the accompanying drawings, and to the letters of reference marked thereon, and in which—

Figure 1 is a side view of our improved window shutter or blind fastener as applied for use; and Fig. 2 is a detail perspective view of the same, partly broken away.

This invention has relation to improvements in window shutter or blind fasteners of that class employing a lever so disposed as to permit of its being arranged at right angles to the inner edge of the shutter or blind when opened; and it consists of such lever, with one end provided, to one side of its pivotal point, with a projection or extension adapted, when the lever is swung downwardly at right angles to the edge of the blind, to strike under a stop located between the fulcrum-posts of the lever, substantially as hereinafter more fully set forth.

A in the accompanying drawings is the window-casing, and B is the blind or shutter, viewed in its open position, and connected to the casing by the hinges C. D is the lever, hung near one end, by a pivot or pin, *d*, between the studs or short posts E, upon a base-plate, *e*, screwed or otherwise fastened to the inner edge of the casing A. This end of the lever D, which is also cut away, as at *f*, to enable it to swing clear of the stop presently to be described, is provided at one side of its pivotal point, or at one side of a right line passing through its fulcrum, with a projection or heel, *g*, to permit the projection or heel to pass under and rest in contact with a stop, for the purpose presently to be indicated. *h* is the aforesaid stop, cast upon or secured to the base-plate *e*, between the fulcrum-posts E of the lever, and about in line with the fulcrum of

the lever. This stop arrests the movement of the lever D as it is swung downwardly by intercepting its heel or projection *g*, and thus effects the holding of the lever in a right-angled position to and across the inner edge of the shutter or blind when open, as clearly shown in Fig. 1, which secures the blind or shutter in an open position.

In order to lock or fasten the blind or shutter in its open position it is only necessary to move the lever by its upper end outward from the window, after having opened the shutter to the position indicated in Fig. 1, just past the center of gravity, when the lever will instantly fall by gravity and cause its heel or projection *g* to strike under the stop *h*, which will arrest the lever at a position at right angles to the inner edge of the blind or shutter, and thereby hold the shutter or blind securely in its open position.

The lever D is thrown or swung up in the position indicated in dotted lines in Fig. 1 when not in use, and which is necessary before the blind can be closed.

It will be noticed that while the primary object of the posts or studs E is to afford a support for the fulcrum of the lever, they also serve to hold the lever as against lateral pressure, which is necessary to render it effective when in use or holding the shutter open.

F is a plate disposed edgewise to the shutter and fastened to the building, with its outer or free end bent or curved, and adapted to permit of the shutter or blind, when open, resting against it. While this plate keeps the shutter or blind, as is desirable, from contact with the house, it also serves, with the lever D, to wedge the blind or shutter in position, to prevent the latter from rattling or being marred by the action of the wind or other force.

We are aware that, broadly, the employment of a pawl or bar with one end pivoted or connected to the window-casing and its other end adapted to swing down past the shutter and rest upon a stud or projection upon the shutter is not new, and we do not, therefore, claim such combination of elements.

Having thus fully described our invention,



we claim and desire to secure by Letters Patent—

A shutter or blind fastener consisting of the lever having a projecting reduced inner end,  
5 and a plate having cast therewith parallel fulcrum-studs for the lever, and a stop, also cast therewith, which arrests and holds the lever in a right-angled position to the edge of the blind or shutter, as shown and described, for  
10 the purpose specified.

In testimony whereof we have hereunto signed our names in presence of two subscribing witnesses.

CORNELIUS TENNEY.  
GEORGE W. WALTON.

Witnesses:

MICHAEL SHIELDS,  
WILLIAM E. SHIELDS.