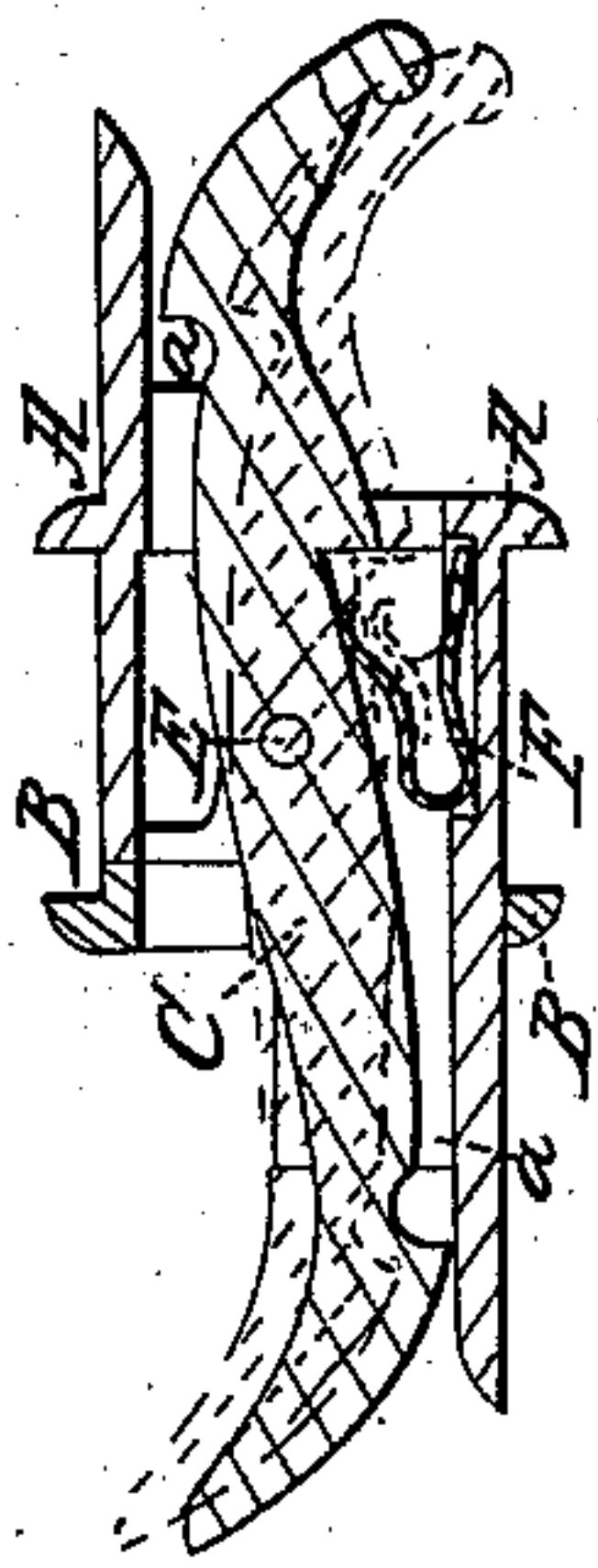


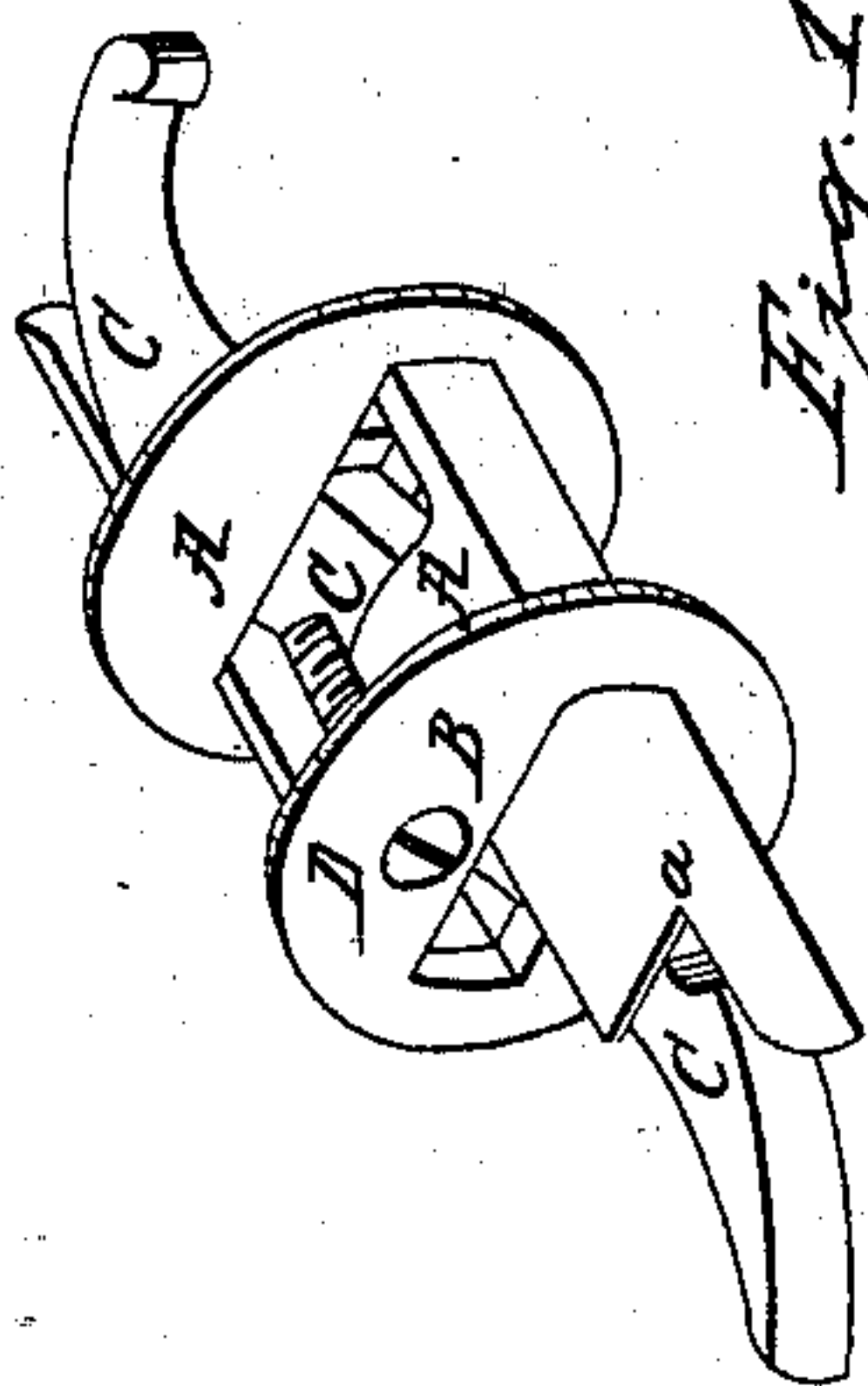
*Luther & Marsh,*  
*Shutter Fastener.*  
*N<sup>o</sup> 67,891.      Patented Aug. 20, 1867.*



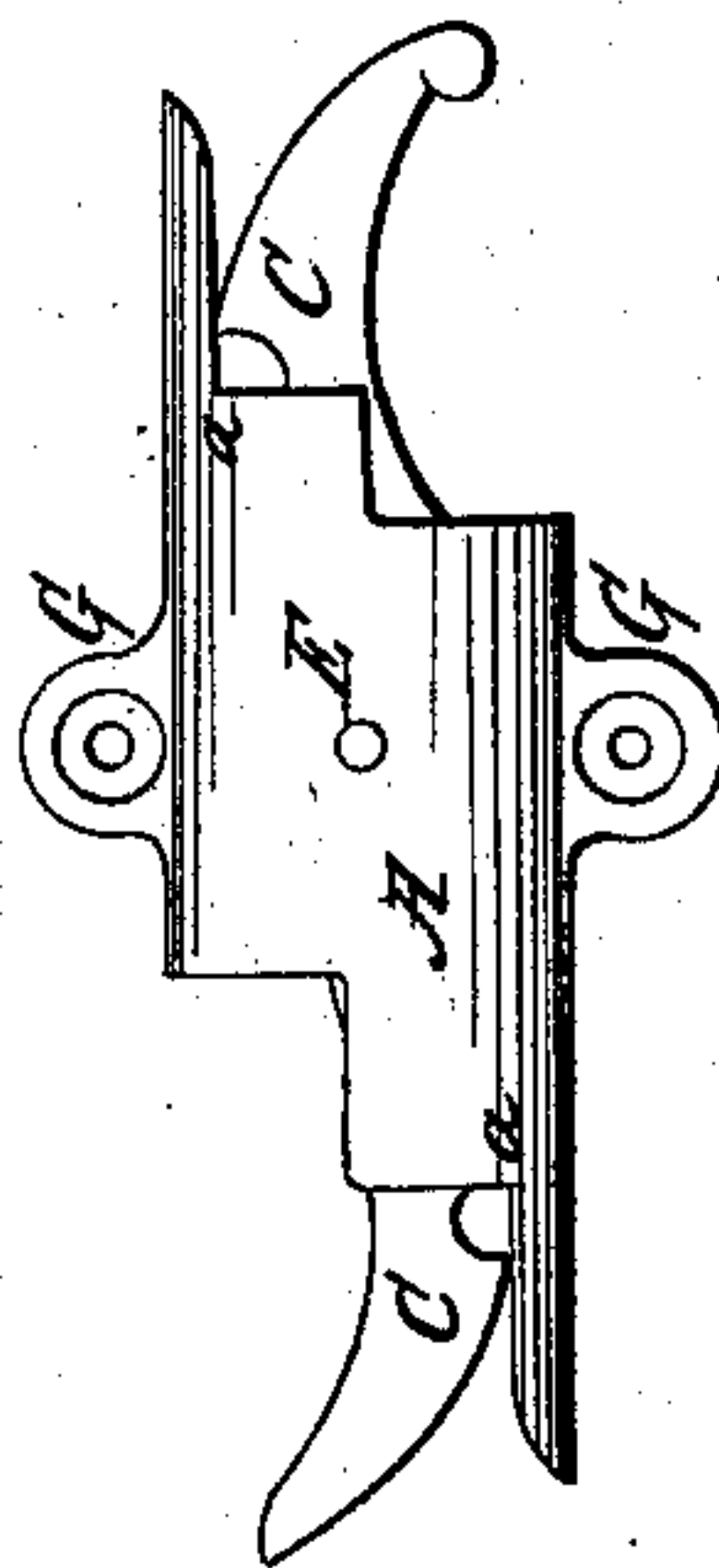
*Fig. 2.*



*Fig. 4.*



*Fig. 1.*



*Fig. 3.*

*Witnesses:*  
*Henry Hill*  
*[Signature]*

*Inventors:*  
*Jon<sup>a</sup> Luther*  
*Alex Marsh*

# United States Patent Office.

JONATHAN LUTHER AND ALEXANDER MARSH OF WORCESTER, MASSACHUSETTS.

*Letters Patent No. 67,891, dated August 20, 1867.*

## IMPROVED WINDOW-BLIND FASTENING.

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

### KNOW ALL MEN BY THESE PRESENTS:

That we, JONATHAN LUTHER and ALEXANDER MARSH, both of the city and county of Worcester, and Commonwealth of Massachusetts, have invented certain new and useful Improvements in Window-Blind Fastenings; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification.

And to enable those skilled in the art to which our invention belongs to make and use the same, we will proceed to describe it. In the drawings—

Figure 1 represents a perspective view of our blind-fastening adapted for use in the lower rail of the blind.

A is the base or main piece of the fastening; B are the collar; C C C is a lever; *a a* are shoulders; D are the screws; E is a pin; F is a spring, as seen in fig. 2.

Figure 2 represents a sectional view of the inner working of our blind-fastening.

The red lines of the lever C C C show it when thrown open. The dark lines of the spring F show the recess in the base or main piece for holding the same.

Figure 3 represents a perspective view of our fastening as adapted for use on the bottom of the blind.

Figure 4 represents the spring F, which is applied to the lever as seen in sectional view, fig. 2.

In the drawing of fig. 1, A represents the base or main piece of the fastening, which is fastened to the blind by boring a hole through the bottom rail and putting it through, and with the collar B and screws D secure it in its proper place. The lever C C C being fastened near the centre by pin E and thrown together by spring F, as shown in fig. 2, will let it open and shut to accommodate itself to the pin or staple when opening or shutting the same. *a a* represent the shoulders of the base or main piece, with lips which receive the blow and arrest the motion of the blind in the operation of opening or shutting the same, thereby protecting the lever and spring from injury when it receives the pin or staple, and holding it securely and preventing it from clattering.

Having described our blind-fastening, what we claim therein and as new of our invention, and desire to secure by Letters Patent, is—

The peculiar formation of a base or main piece with shoulders and lips *a a*, as shown in figs. 1 and 3, in combination with spring F, lever C C C, and pin E, as shown in fig. 2, for the purposes as above described.

JONA. LUTHER,  
ALEX. MARSH.

Witnesses:

J. HENRY HILL,  
S. N. WHITE.