

C G Matchett
Shade

No. 75037

Patented Mar. 3. 1868

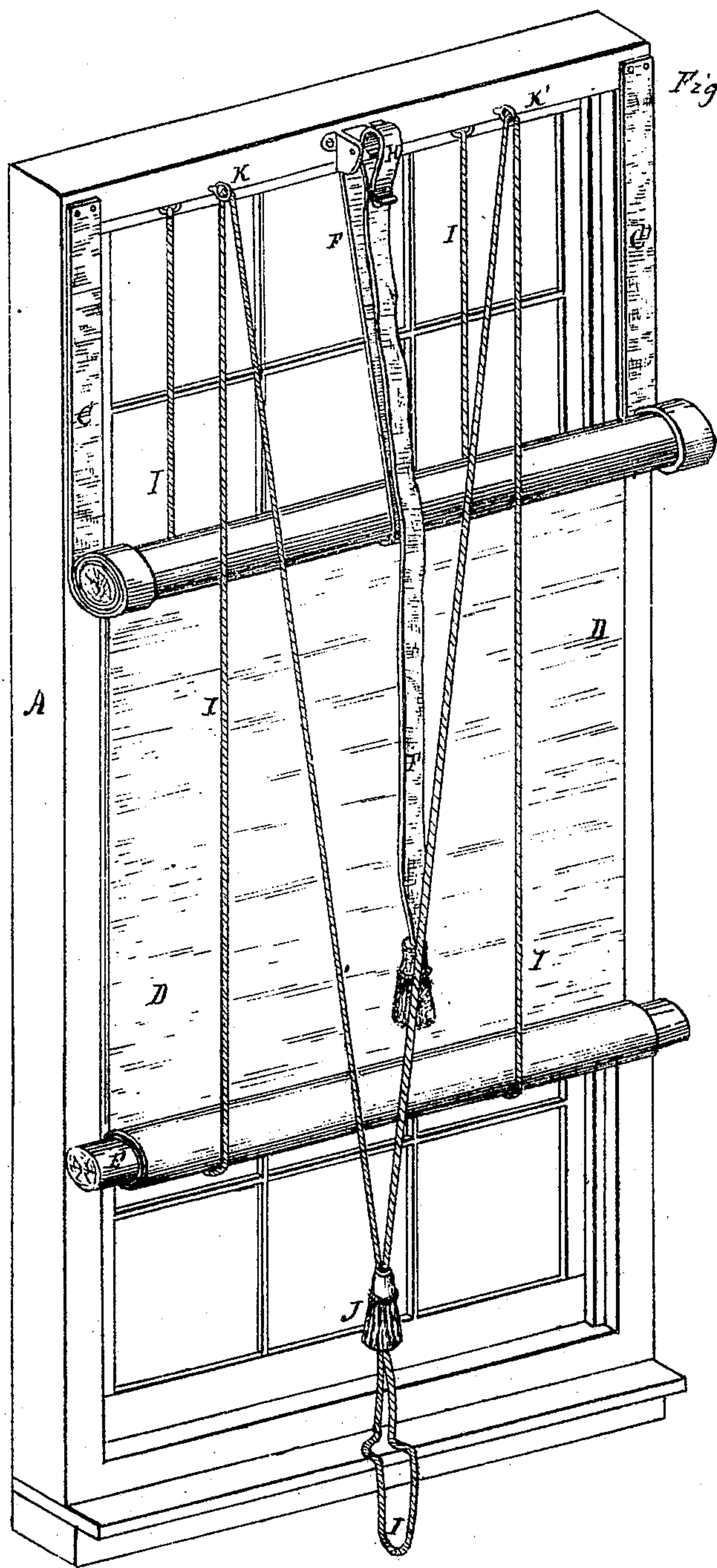


Fig. 1.

Fig. 2.

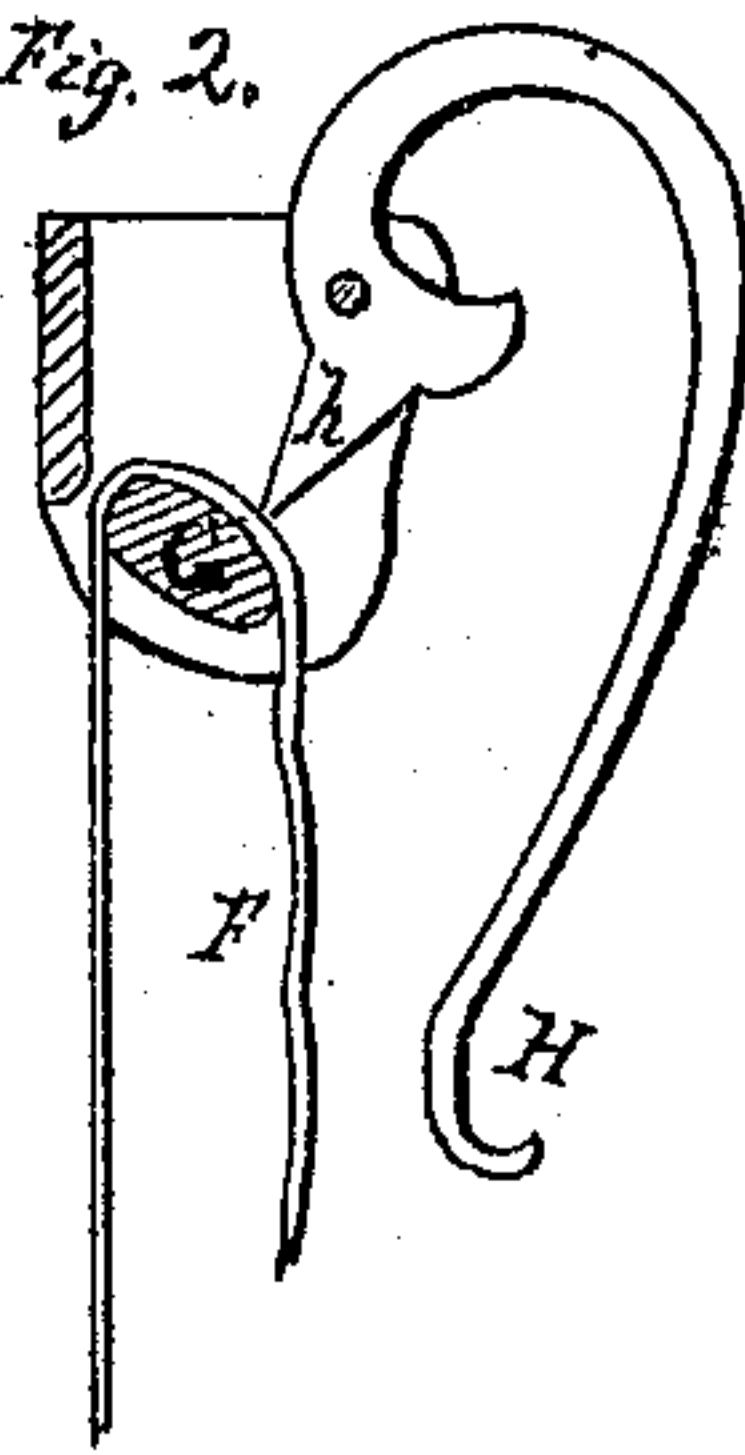
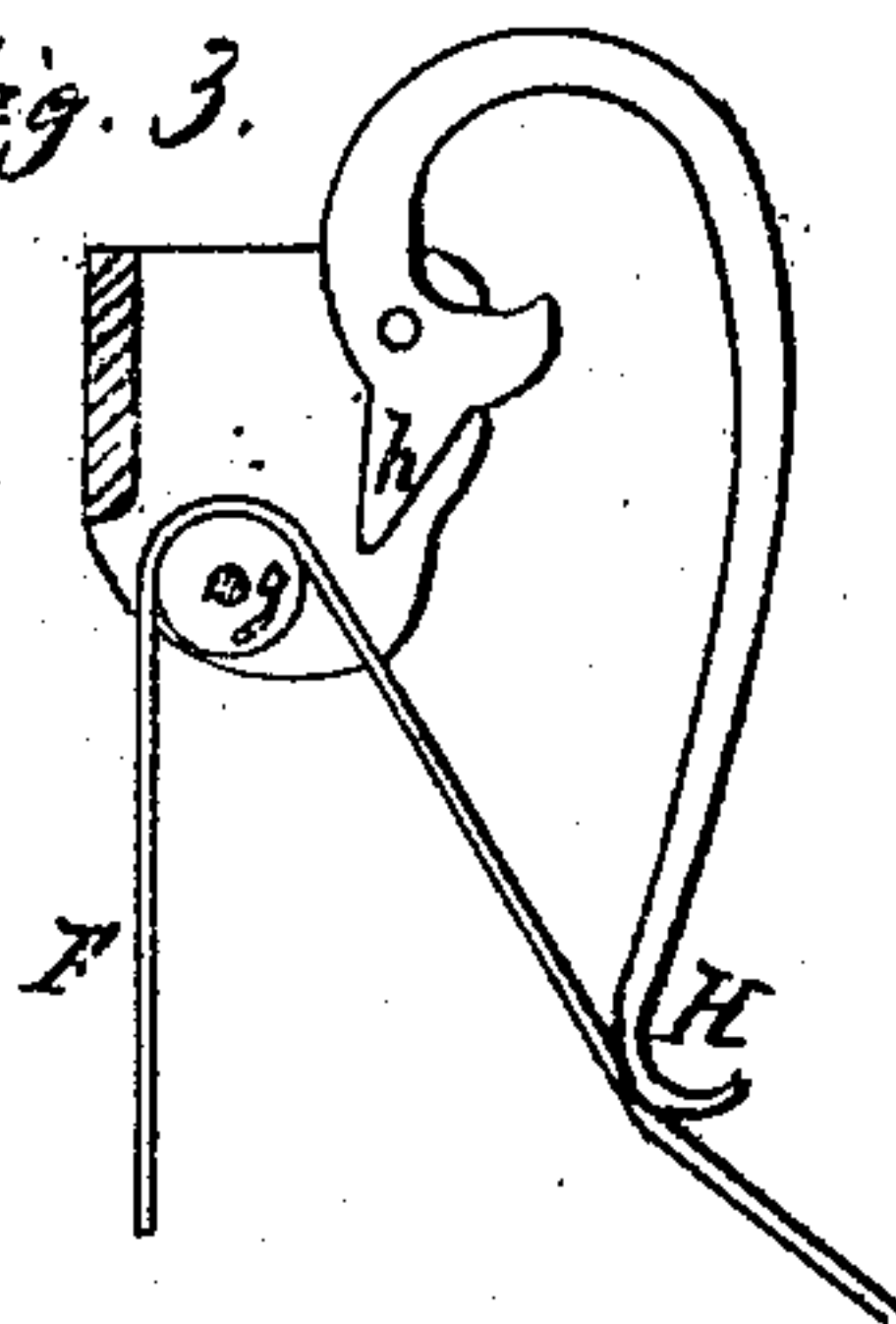


Fig. 3.



Witnesses.
J. A. Larriman.
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United States Patent Office.

CHARLES G. MATCHETT, OF GREENVILLE, OHIO.

Letters Patent No. 75,037, dated March 3, 1868.

IMPROVED WINDOW-SHADE.

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

TO WHOM IT MAY CONCERN:

Be it known that I, CHARLES G. MATCHETT, of Greenville, Darke county, and State of Ohio, have invented a certain new and useful Improved Window-Blind; and do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings making part of this specification.

My invention relates to a device for enabling either the top or bottom of a blind to be folded up or down, and retained at any desired position at will.

Figure 1 is a perspective view of a window provided with my improvement.

Figure 2 is an enlarged vertical section of the gravitating catch.

Figure 3 represents a modification of the said catch.

A represents the frame of a window. B is a roller, around which are wound bands, C C', whose upper ends are fastened to the upper part of the window-frame. To the roller B is attached the top edge of the blind, D. The bottom edge of the blind is attached to a roller, E. A riband, F, attached to the upper roller B, is carried over a rounded tongue or bolt, G, affixed to the top of the frame. In order to hold the riband automatically to any adjustment, I hinge to the top of the frame a gravitating catch, H, whose projection, *h*, falling upon the riband, acts to nip the same firmly upon the tongue G. The elevation and depression of the lower rollers are effected by means of a cord, I, which, being bent in the middle, enters a sliding and weighted tassel, J, whence its two ends are rove respectively through eyes, K K', on the frame-top, and descending in front of the blind, pass underneath the lower roller, whence they extend upward, and are made fast to the under side of the frame-top.

If it be desired to elevate both rollers simultaneously, the operator grasps both the cord and riband, and draws both down. The gravitating catch then secures the riband, and the cord is secured to the adjustment by slipping up of the tassel with the other hand. If, on the other hand, it be desired to depress the blind bodily, the gravitating catch is lifted and the tassel slid down, and both cord and riband are permitted to descend.

Should it be desired to increase or diminish the effective area of the blind, the same may be effected by a separate elevation or depression of the rollers. The bolt G may be furnished with a roller, *g*.

I claim herein as new, and of my invention—

1. The arrangement of gravitating catch H with the riband F, upper roller B, and bands C C', for the purpose set forth.
2. The arrangement of cord I, tassel J, and lower roller E; for the purpose set forth.
3. The combination of the two rollers B E, bands C C' F, catch H, and cord I, substantially as and for the purposes set forth.

In testimony of which invention, I hereunto set my hand.

CHAS. G. MATCHETT.

Witnesses:

O. KNIGHT,
JAMES H. LAYMAN.