

No. 661,140.

Patented Nov. 6, 1900.

V. A. GALAGHER.
WINDOW BLIND FASTENER.

(Application filed Mar. 24, 1900.)

(No Model.)

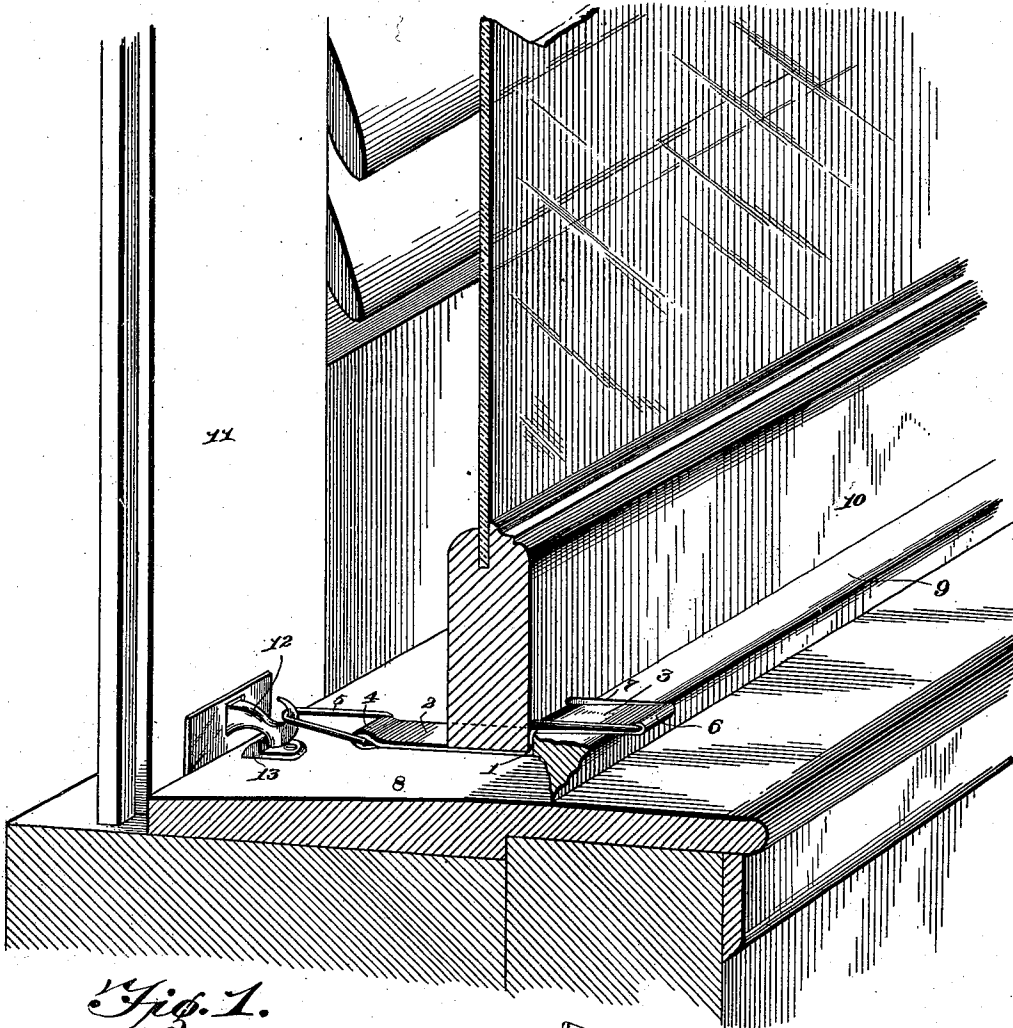


Fig. 1.

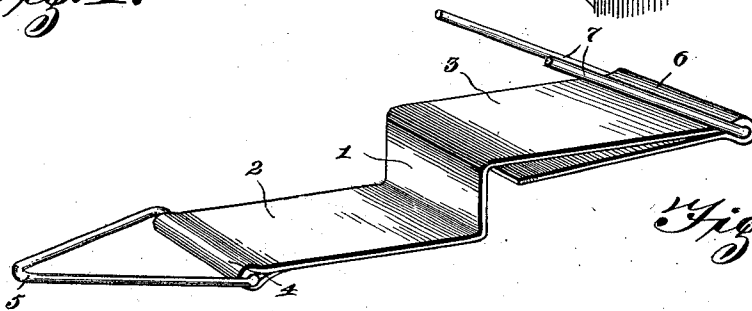


Fig. 2.

Witnesses-

Leopoldo

A. Shepard

By *her* Attorneys,

V. A. Gallagher, Inventor

C. A. Snow & Co.

UNITED STATES PATENT OFFICE.

VIRGINIA A. GALAGHER, OF NEWPORT, KENTUCKY.

WINDOW-BLIND FASTENER.

SPECIFICATION forming part of Letters Patent No. 661,140, dated November 6, 1900.

Application filed March 24, 1900. Serial No. 10,060. (No model.)

To all whom it may concern:

Be it known that I, VIRGINIA A. GALAGHER, a citizen of the United States, residing at Newport, in the county of Campbell and State of Kentucky, have invented a new and useful Window-Blind Fastener, of which the following is a specification.

This invention relates to window-blind fasteners, and has for its object to provide an improved device which is designed to prevent the lifting or disengagement of the usual hook or catch from the outside of the window, so as to prevent the blind from being opened and at the same time to permit of the latter operation from the inner side of the window. It is also designed to provide a portable device of this character which may be conveniently applied to any ordinary window-blind and is constructed to cooperate with the lower window-sash to be anchored in place to prevent the forcing of the blind.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a sectional perspective view showing the application and operation of a window-blind fastener constructed in accordance with the present invention. Fig. 2 is a detail perspective view of the fastener detached.

Corresponding parts in the figures of the drawings are designated by like characters of reference.

Referring particularly to Fig. 2 of the drawings, it will be seen that the body of the present device is formed from a single metallic strap or plate, which is bent intermediate of its ends into an upstanding transverse shoulder 1, which divides the plate into a forward section 2 and a rear section 3, the latter being located above and substantially parallel to the forward section. The outer end of the forward section is bent into a bead or loop 4, which loosely embraces the base of a sub-

stantially triangular yoke or link 5, which is designed to swing upon the metallic plate and form an adjustable latch-engaging device. The opposite rear end of the plate is also bent or folded into a bead or loop 6, which loosely embraces the transverse portion of a substantially U-shaped stop 7, the opposite arms of which are spaced slightly outward beyond the sides of the rear section 3, so as to swing down into the plane of said section, and the lengths of the arms are substantially equal to that of the section, thereby forming an adjustable window-sash-engaging stop.

For the application of the device reference is had to Fig. 1 of the drawings, in which the numeral 8 designates a window-sill having the usual transverse bead or rail 9, against the outer side of which the window-sash 10 closes. At the outer side of the window-sash there is the usual blind 11, having an ordinary gravity catch or latch 12, which is designed to engage the keeper 13 upon the window-sill. These parts are of any well-known or common form and have been shown to more adequately illustrate the application and operation of the improved fastener.

In applying the device the link or yoke 5 is first engaged with the catch or latch on the blind, after which the forward section 2 is placed upon the window-sill and outside of the rail or bead 9, so that the stop-shoulder 1 may rest against the outer side of the rail, with the rear section 3 resting upon the rail. The window-sash is then closed down upon the forward section, so as to wedge the shoulder 1 between the sash and the rail 9, after which the stop 7 is swung downwardly into engagement with the inner side of the bottom rail of the sash and substantially into the plane of the inner section 3, whereby the fastener is firmly secured in place and the gravity-latch is held against disengagement from the outside of the window. It will now be understood that the arms of the stop 7 are designed to embrace the body of the fastener, so that the strain will come longitudinally of the stop, whereby the latter is locked and will not be swung upwardly by a violent pull upon the blind. The shoulder 1 of course aids to hold the fastener; but as the body is designed to be formed of sheet metal it might become straightened by a forcible opening of

the blind, and therefore the pivotal stop has been provided to prevent such straightening and a consequent disengagement of the fastener.

5 From the foregoing description it will be seen that the present invention provides a fastener in which all of the parts are positively connected, so that there is no danger
10 of loss, whereby the device may be conveniently carried in a pocket of the clothing and is always in readiness for use; also, as the sash-engaging stop is located at the inner end of the body of the fastener it is also at the
15 inner side of the sash, so that it may be conveniently adjusted after the sash has been closed downwardly upon the fastener.

What is claimed is—

1. A window-blind fastener, comprising a body, having a latch-engaging device at its
20 outer end, and a substantially U-shaped stop pivotally or hingedly connected to the opposite inner end of the body, and having its opposite sides arranged to embrace the body.

2. A window-blind fastener, comprising a
25 strap-metal body, having its opposite ends bent or folded into terminal loops or beads, a latch-engaging link pivotally embraced by

one of the loops or beads, and a substantially U-shaped stop, having its transverse portion pivotally embraced by the other loop or bead. 30

3. A window-blind fastener, comprising a metallic strap bent intermediate of its ends to form an intermediate transverse shoulder, and opposite substantially parallel sections,
35 a blind-engaging device at one end of the plate, and a pivotal or hinged window-sash-engaging device at the opposite end of the plate.

4. A window-blind fastener, comprising a metallic plate, which is bent to form an intermediate transverse upstanding shoulder,
40 and opposite substantially parallel sections, an adjustable blind-engaging device at one end of the plate, and an adjustable window-sash-engaging device at the opposite end of
45 the plate.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

VIRGINIA A. GALAGHER.

Witnesses:

HOWARD M. BENTON,

H. J. FITZSIMMONS.