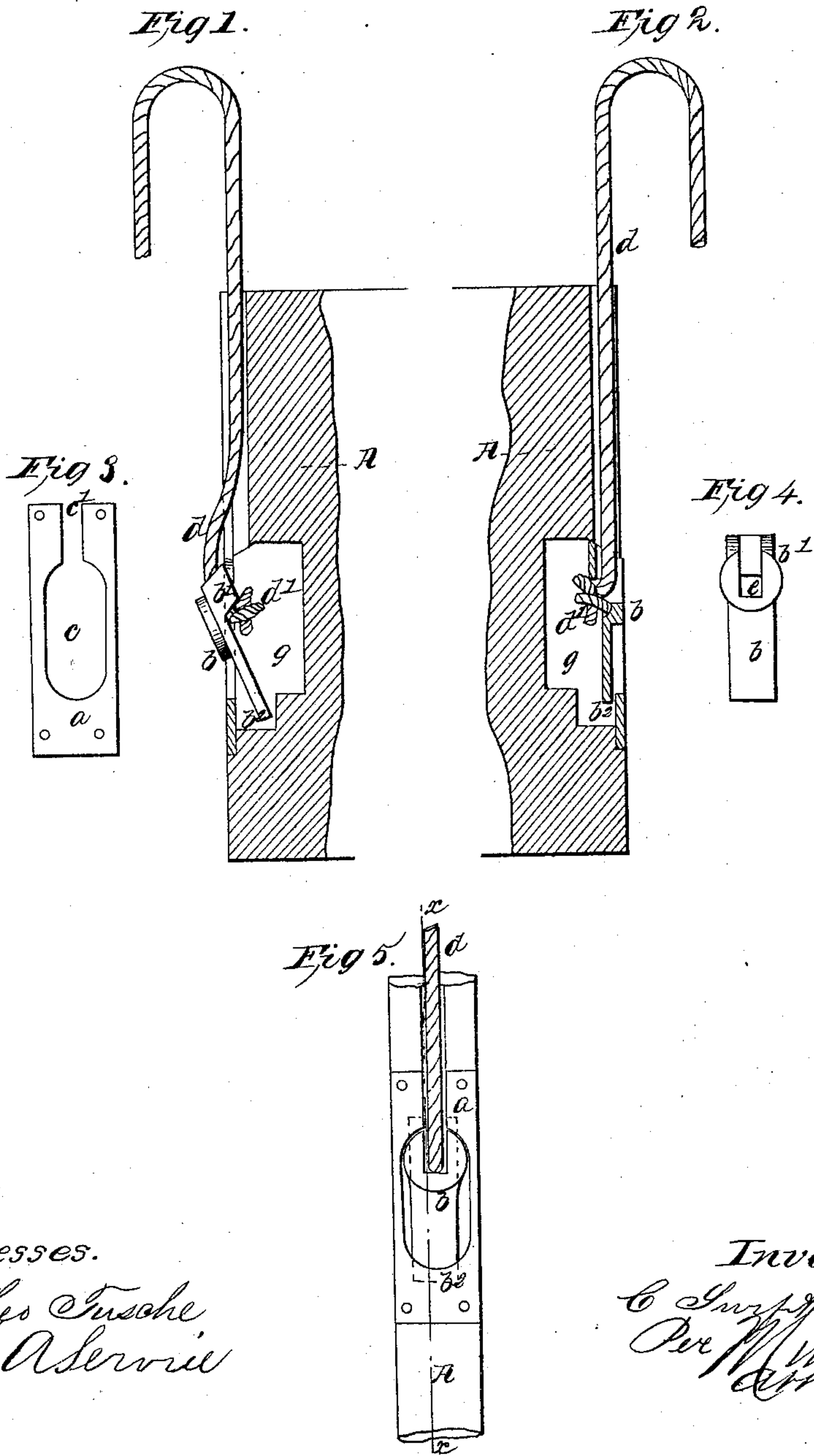


*C. Swift,*  
*Sushi-Cord Fastener.*

*Nº 62,701.*

*Patented Mar. 5, 1867.*



*Witnesses.*

*Thos Fische*  
*J Aservie*

*Inventor.*

*C Swift*  
*Per [Signature] Attorney*

# United States Patent Office.

CARLOS SWIFT, OF MOUNT CARROLL, ILLINOIS.

*Letters Patent No. 62,701, dated March 5, 1867.*

## IMPROVED METHOD OF ATTACHING CORDS TO WINDOW SASHES.

*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, CARLOS SWIFT, of Mount Carroll, in the county of Carroll, and State of Illinois, have invented a new and useful improvement in Sash-Cord Attachment; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of my improved sash-cord attachment on a window.

Figure 2 is a sectional view of the same.

Figure 3 is a detached view of bed-plate.

Figure 4 is a detached view of a catch-plate.

Figure 5 is a face view of the attachment on a sash.

Similar letters of reference indicate like parts.

This invention is designed to fasten the weight-cord to a window sash in such manner that it may be readily attached and detached in order that the sash may be removed with facility when required. The device consists of two parts or plates of metal, a bed-plate, *a*, fig. 3, and a catch-plate or clapper, *b*, fig. 4. The bed-plate *a* is sunk in the side of the sash *A* flush with the surface, and is fastened with screws. In the centre is an opening, *c*, large enough to receive the clapper *b*. From the upper side of the opening *c* extends a slot *c'* to the end of the plate *a*, large enough to admit the weight-cord *d*. The catch-plate *b* is an oblong plate with an offset *b'* at the upper end, having in it a hole, *e*, through which passes the cord *d* that is held in place by a knot, *d'*, in the end. Under the plate *a* is cut a recess, *g*, in the sash *A*, large enough to receive the catch-plate *b* and knot *d*; and a groove extends from the recess *g* to the top of the sash *A* for receiving the cord *d*, as shown in figs. 1, 2, 5. The catch-plate *b*, with the rope attached, is introduced through the opening *c*, so that its lower end or tongue *b''* shall pass under the plate *a*, and its upper end *b'* shall strike the upper side of the opening *c*, when the face will be flush with the side of the sash, and it will be held in place by the tension of the cord *d*, produced by the weight attached to it as usual. The catch-plate *b* may be removed readily by pushing the lower end downwards, and then pulling the upper end outward.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

The bed-plate *a*, in combination with the catch-plate *b*, for attaching the cord *d* to the sash *A*, arranged and operating as and for the purposes herein described.

CARLOS SWIFT.

Witnesses:

OWEN P. MILES,

J. M. SHIRK.