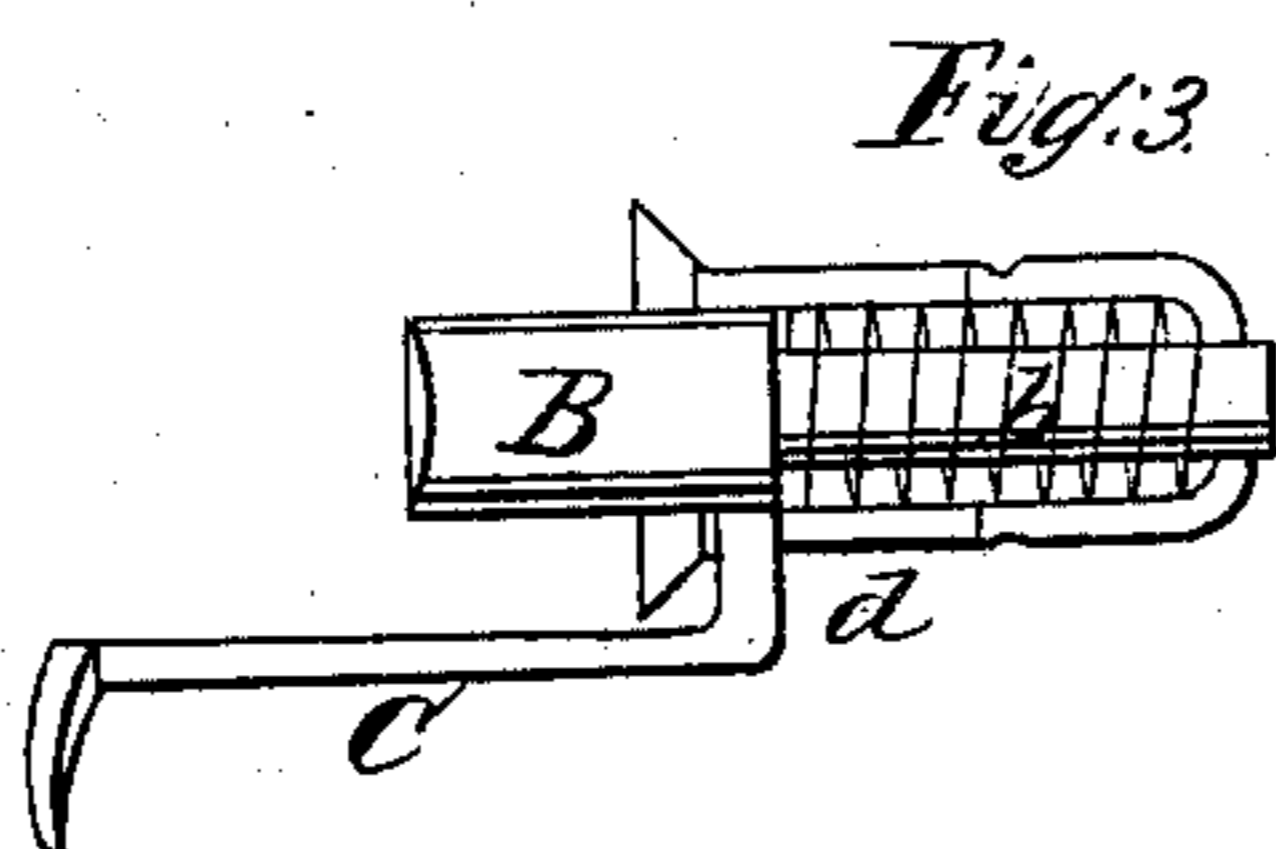
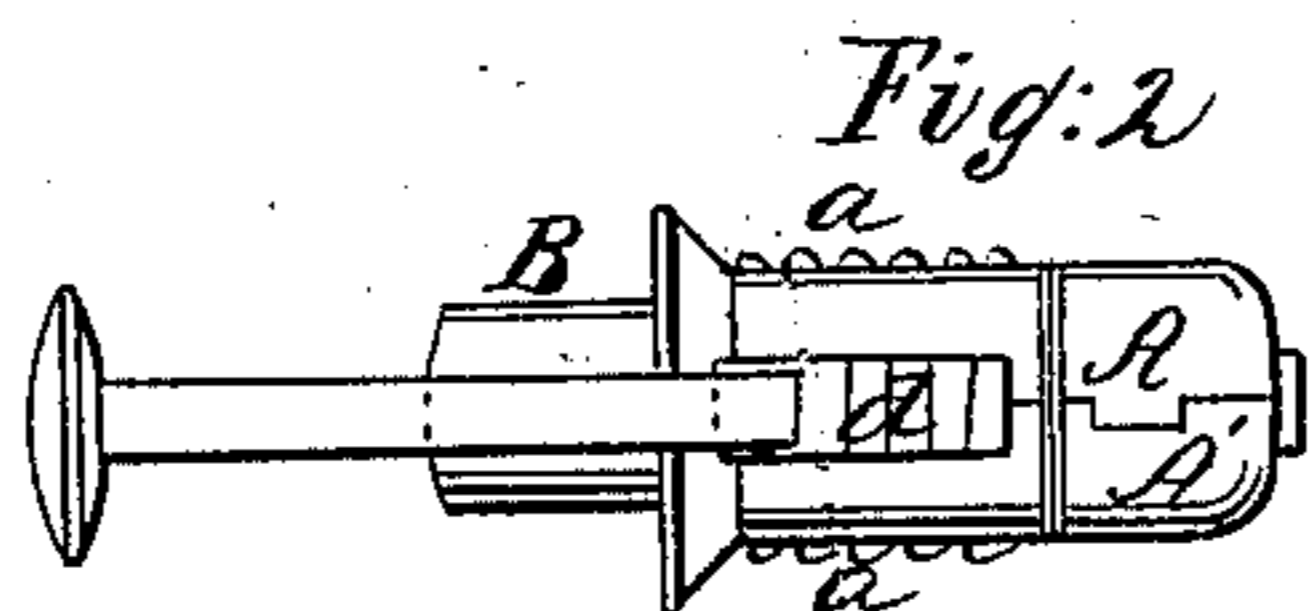
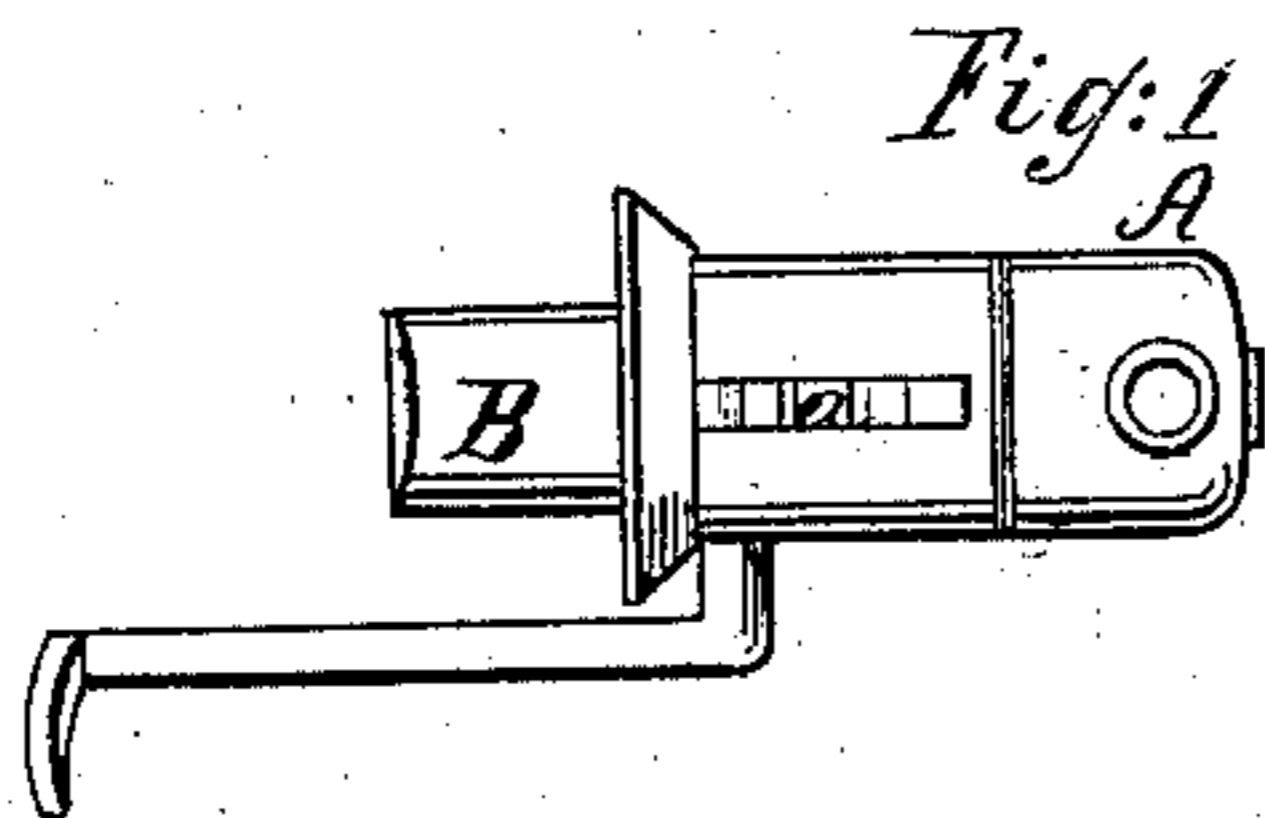


*E. K. Breckenridge,*

*Sash Fastener.*

*No. 99,827.*

*Patented Feb. 15, 1870.*



*Witnesses*

*D. H. Shumway*  
*a J. Tibbitts*

*Inventor*

*E. K. Breckenridge*

*By his Attorney.*

*John O. Earle*

# United States Patent Office.

E. K. BRECKENRIDGE, OF WEST MERIDEN, CONNECTICUT.

Letters Patent No. 99,827, dated February 15, 1870.

## IMPROVED SASH-HOLDER.

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, E. K. BRECKENRIDGE, of West Meriden, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Window-Springs; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent in

Figure 1, a top view;

Figure 2, a side view;

Figure 3, a longitudinal central section,

This invention relates to an improvement in that class of window-springs designed to be placed in a window-jamb, and operated so as to throw a bolt into a window-sash, and the invention consists in a socket formed in two pieces, and serrated so as to receive the bolt and secure it into the jamb, and the said bolt provided with a handle extending through the socket to project out, so as to operate the bolt.

To enable others to use and construct my improvement, I will proceed to describe the same, as illustrated in the accompanying drawings.

A is the socket formed in two parts A and A', (see fig. 2,) the two parts so as to be locked together, and are secured by placing a wire around the two; as seen in figs. 1 and 2.

Upon the surface of each part I form a projecting serrated ledge, *a*, so that when the socket is driven into the window-jamb, the said ledge will afford all the security necessary to hold the socket in its place.

B is the bolt, with a tail, *b*, of less diameter than the bolt, the bolt filling the outer end of the socket, the tail extending through so as to take a bearing in the inner end, as seen in fig. 3.

Around the tail, within the socket, a spiral or other suitable spring is placed, the tendency of which is to push the bolt outward.

Through the side of the socket, a slot, *d*, is formed, and through the said slot the arm C extends, being fixed to or made a part of the bolt, as seen in fig. 3, and so as to lie nearly parallel with the bolt, and projecting out beyond the casing sufficiently to operate the spring by means of the said arm. The said arm, or that portion of it that lies in the slot *d*, serves as a stop to prevent the bolt from being forced entirely from the socket.

By this construction the whole is formed in three pieces, and all of cast metal; that is, the socket in two parts, and the bolt and arm in one part, and secured into the jamb without the use of nails or screws.

Having therefore thus fully described my invention,

What I claim as new and useful, and desire to secure by Letters Patent, is—

The herein described window-spring, as an article of manufacture, consisting of the socket A cast in two pieces, constructed with a slot *d*, and provided with a bolt B, and its arm C, and with a serrated ledge *a*.

E. K. BRECKENRIDGE.

Witnesses:

E. B. EVERETT,  
COOKE LOWNBURY.