

(No Model.)

W. BROWN.
SASH FASTENER.

No. 311,288.

Patented Jan. 27, 1885.

Fig. 1.

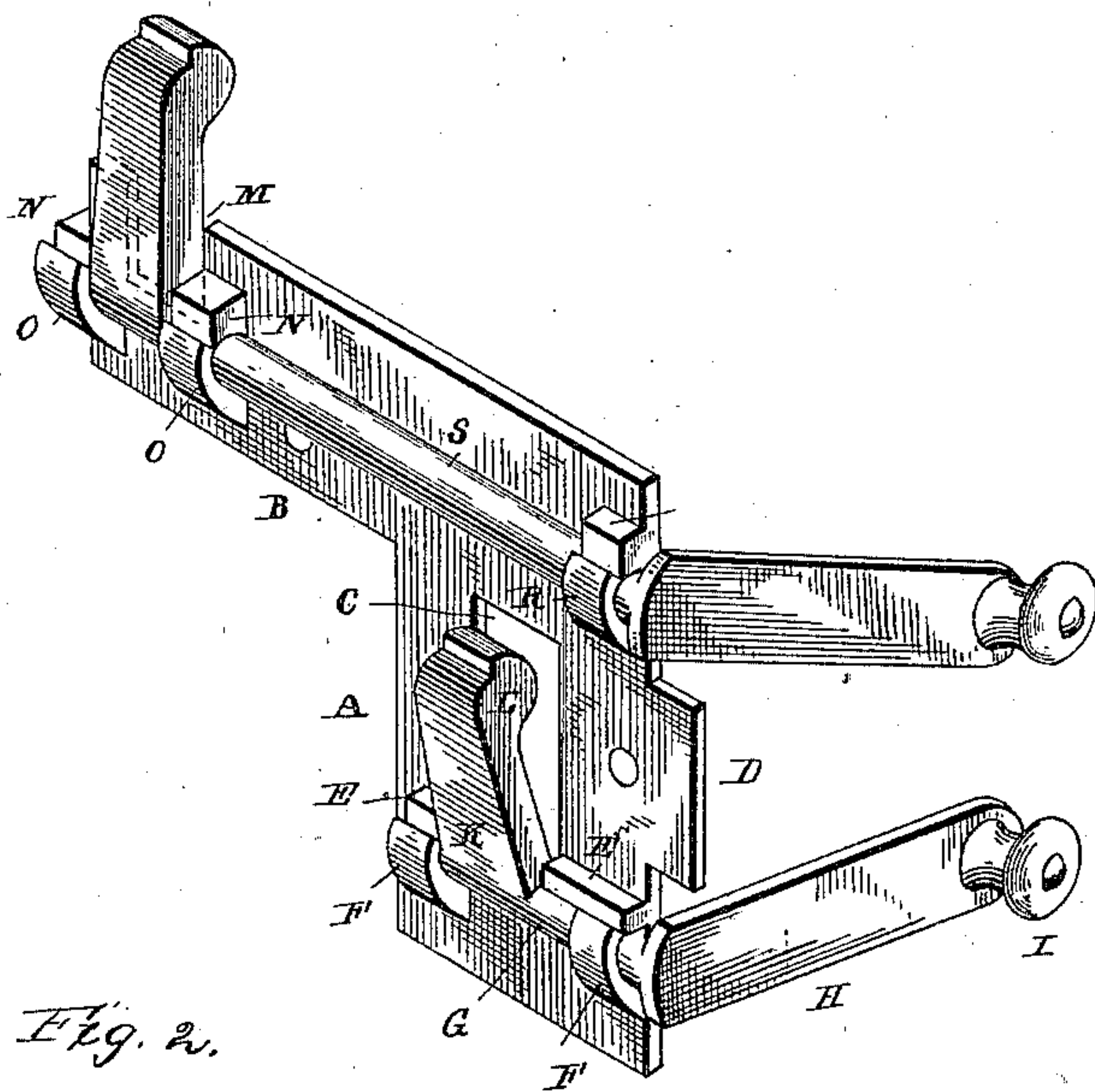
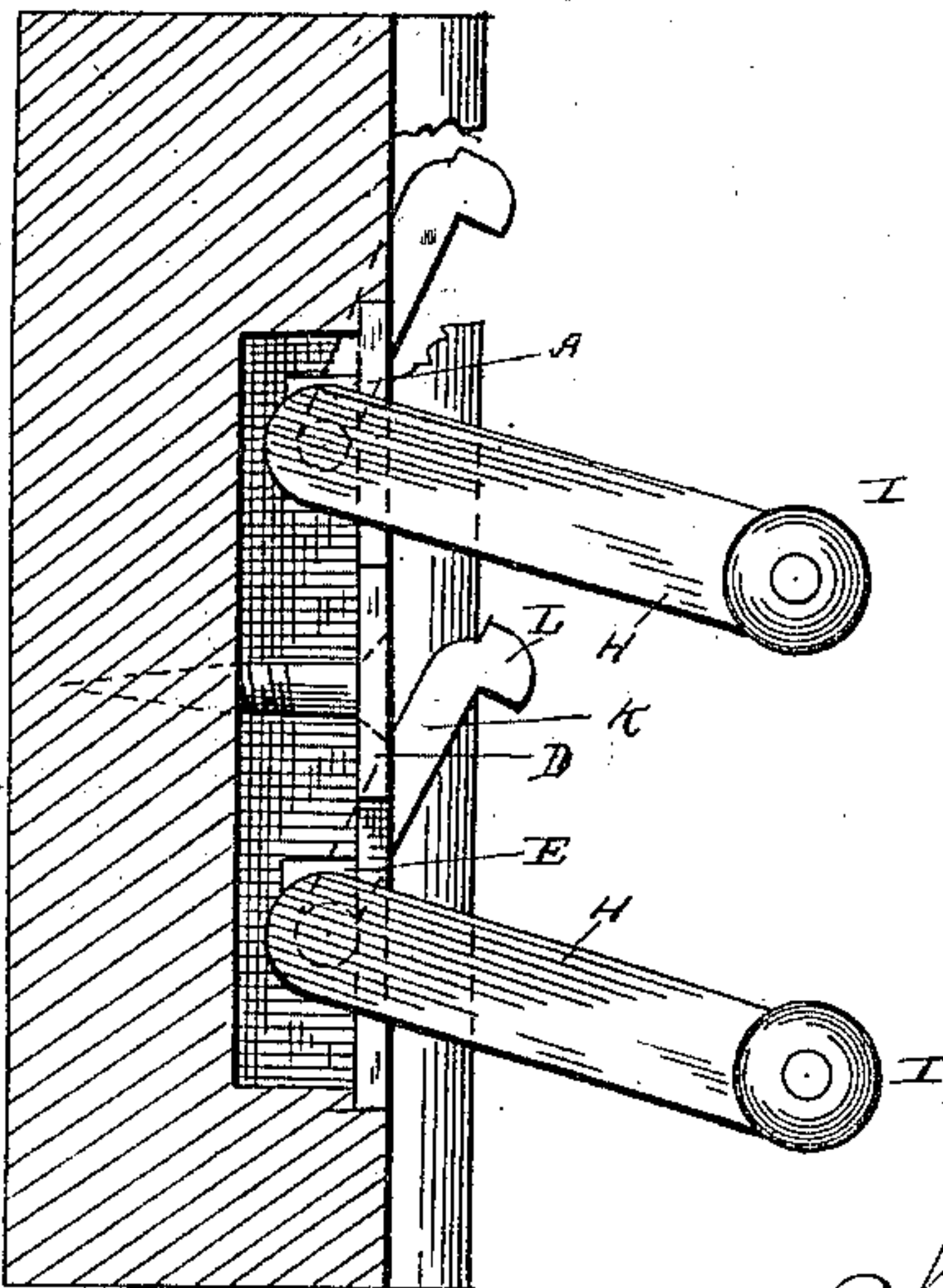


Fig. 2.



WITNESSES

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WILLIAM BROWN, OF DUNCANNON, PENNSYLVANIA.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 311,288, dated January 27, 1885.

Application filed May 8, 1884. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BROWN, a citizen of the United States, residing at Duncannon, in the county of Perry and State of Pennsylvania, have invented certain new and useful Improvements in Window-Fastenings, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention relates to sash-fasteners, and is an improvement on the device patented by me July 6th, 1875, Letters Patent No. 165,300.

15 The object I have in view in the improvements is to obviate certain objectionable features of the device above referred to. It will be readily seen that when the said device is sunk into the frame of the window there is necessarily some open space between the plate and the sash. This space, experience has 20 taught, forms an excellent retreat for spiders and other insects, and their bodies and webs or cocoons obstruct the free working of the parts. Beside, the device referred to does not make a neat finish.

25 To properly describe the improvements, reference will be made to the following drawings, in which Figure 1 represents a perspective view taken from the rear, and Fig. 2 an elevation of a portion of a window with the 30 device attached.

A represents a plate, preferably of brass, (though it may be made of cast-iron,) having at its upper end a right-angle extension, B. In the plate A is a longitudinal slot, C, for 35 the purpose hereinafter set forth, and projecting from the side of the plate is the tongue D. On each side the lower end of the slot is raised a lug, E, directly below each of which is raised an extended lug, F, adapted to be 40 bent over till its end touches the top of the lug E. These lugs form the bearings for the short shaft G, on one end of which is a manipulating-arm, H, bearing at its extremity a knob, I. Near the other end of the shaft and adapted 45 to pass through the slot C is an arm, K, at right angles to the arm H, and provided with a retaining-head, L, as shown. The arm H is restricted in its upward motion by the tongue D, and in its downward motion by the 50 arm K, engaging with the lower edge of the

slot. The tongue D also allows space enough outside the slot for one of the screw-holes, as shown. On top the extension B is a slot, M, on each side the lower end of which are raised the lugs N, and below them the extended lugs 55 O, bent over to touch the tops of the lugs N. On the plate above the tongue D is a lug, P, and extended bent lug R, similar and on a line with the lugs N and O. These three series of lugs form the bearings for the shaft S, 60 with two arms situated the same and for the same purpose as the arms on the lower shaft. The slot M allows a restricted forward movement of the arm playing in it.

It will be seen that in addition to the advantages heretofore cited, the device is much 65 simpler than former device, and gives a "finish" to the frame of the window.

In the sash are a series of slots in which the headed arms engage, and so either fasten the 70 sash against movement or retain it at any desired height. The plate and its extension fits flush with the sash-frame, the shafts and arms thereon being recessed into the window-frame. The device is so placed that the arm on the 75 extension of the plate will engage in notches in the upper sash, and the other arm in the lower sash. On fastening the sash the arms project through the sash.

Having thus described the device, what I 80 claim is—

A sash-fastener consisting of a plate slotted through its central portion, and having a tongue on one side and a right-angle extension on the 85 other, said plate and extension also having on it lugs bent to form bearings, and shafts journaled in the said bearings, having at one end handles and near the other headed arms, one of the said arms operating through the longitudinal slot in the plate and the other through 90 a slot in the extension, the entire device being secured to a window-frame, and operating substantially as and for the purpose specified.

In testimony whereof I affix my signature in 95 presence of two witnesses.

WILLIAM BROWN.

Witnesses:

THOS. D. MILLER,
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