

No. 849,982.

PATENTED APR. 9, 1907.

L. C. A. DENLEA.
WINDOW SASH FASTENER.
APPLICATION FILED MAY 23, 1906.

Fig. 1

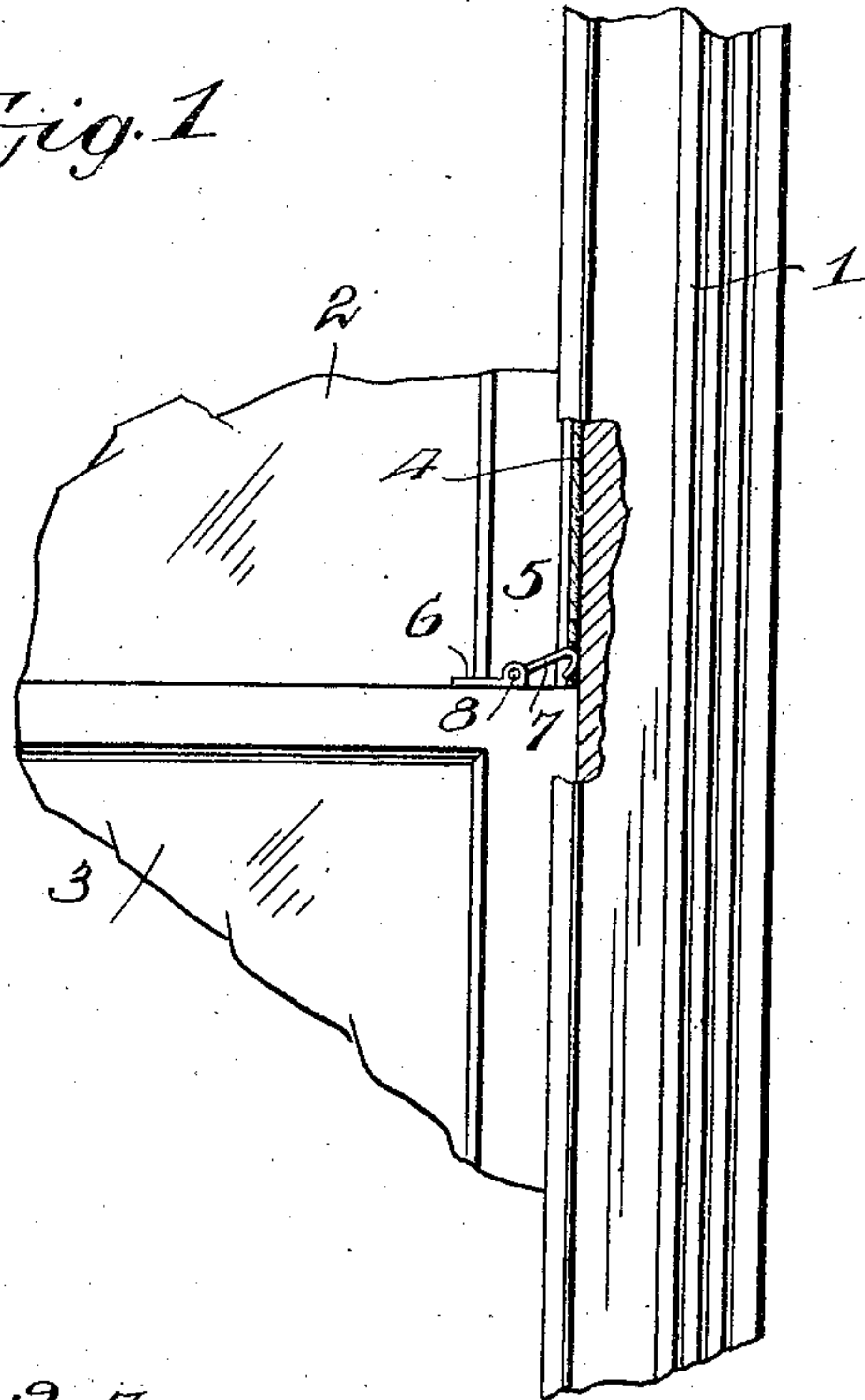


Fig. 3

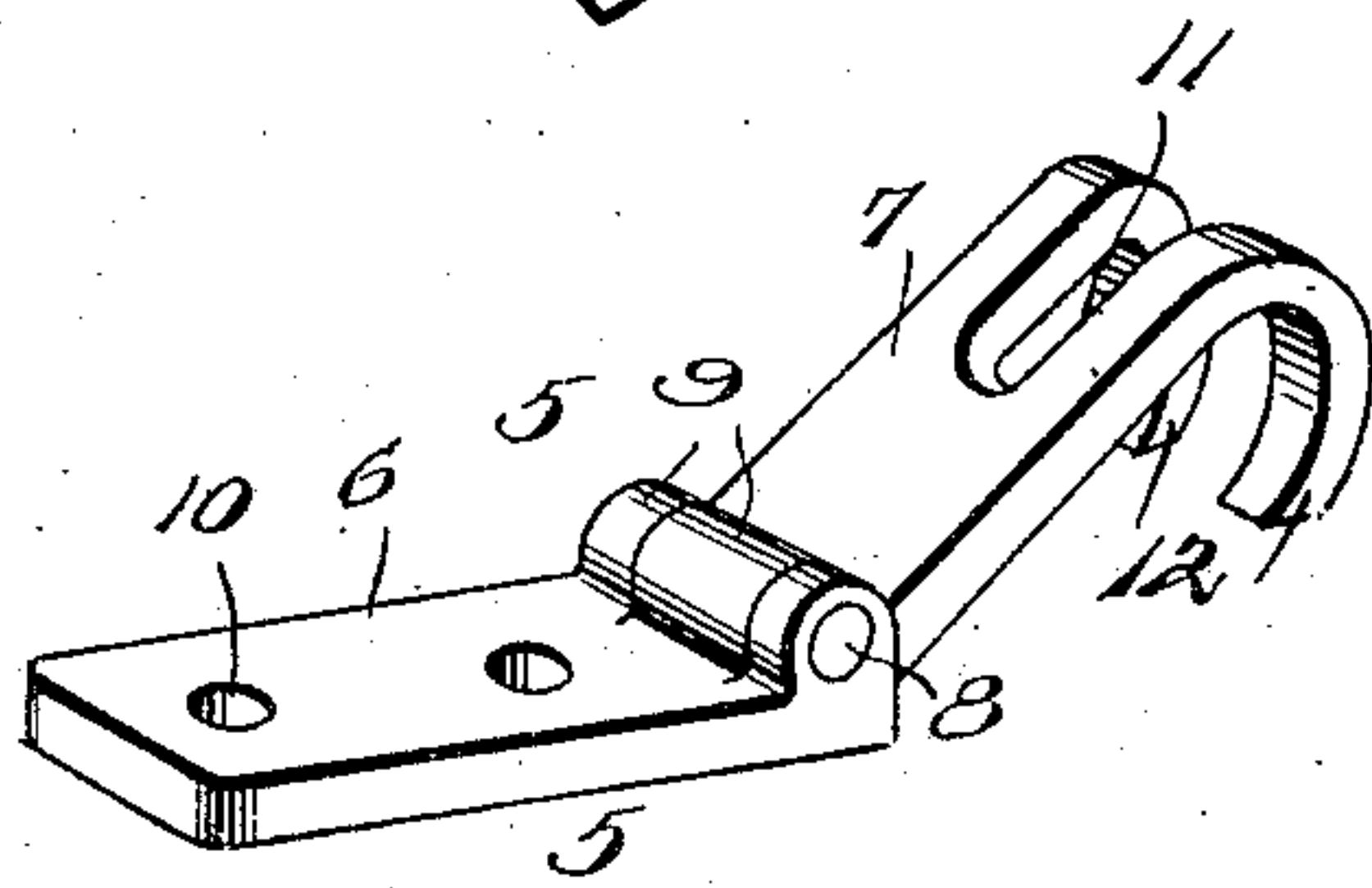
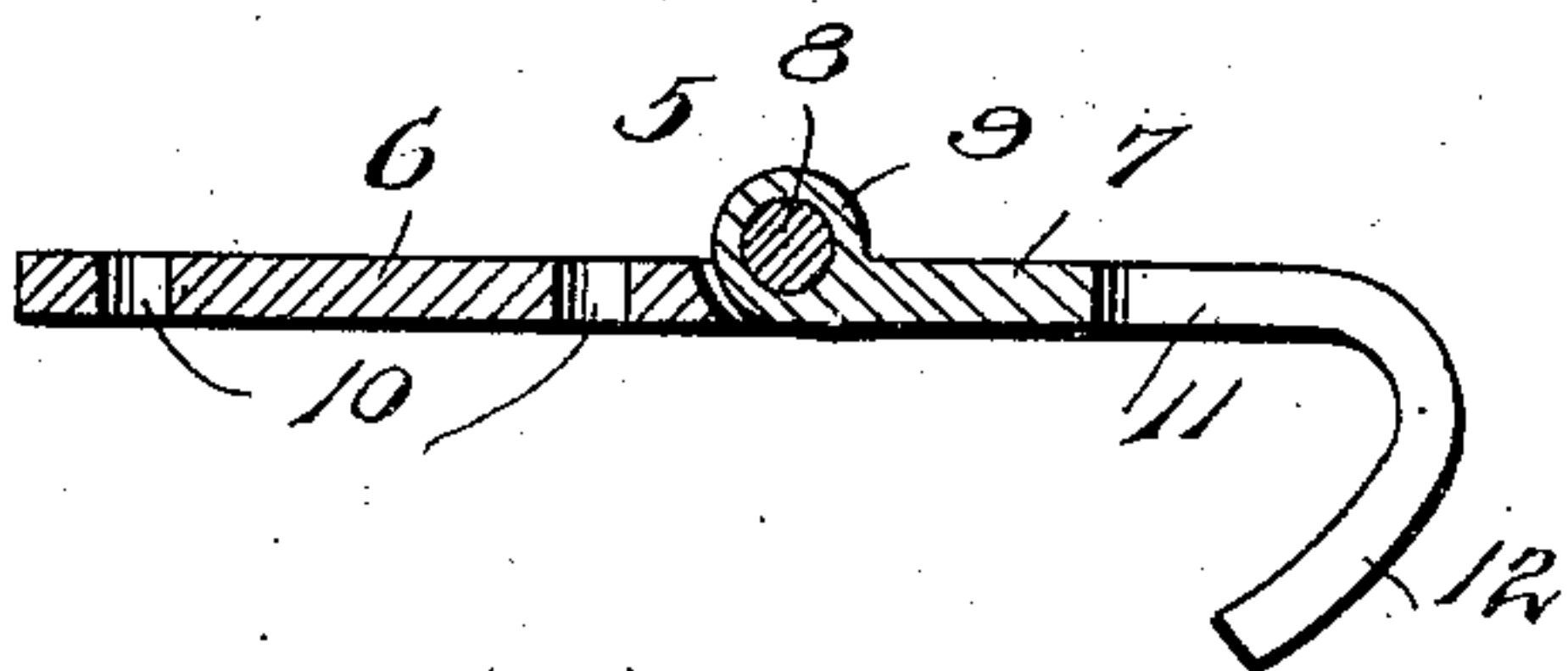


Fig. 2

Witnesses

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WINDOW-SASH FASTENER.

No. 849,982.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed May 23, 1906. Serial No. 318,386.

To all whom it may concern:

Be it known that I, LEO C. A. DENLEA, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Window-Sash Fasteners, of which the following is a specification.

This invention relates to window-sash fasteners, and has for its objects to produce a simple inexpensive device of this character which may be readily applied for use, one which will when set for use securely lock the sash against movement to open position, and one which will in no wise interfere with free movement of the sash to closed position.

With these and other objects in view the invention comprises the novel features of construction and combination of parts more fully hereinafter described.

In the accompanying drawings, Figure 1 is a detail view, partly in section, of a portion of a window frame and sash, showing the improved locking member applied for use. Fig. 2 is a perspective view of the locking member. Fig. 3 is a detail sectional view taken centrally and longitudinally through the member.

Referring to the drawings, 1 designates a window casing or frame, in which is arranged for movement an upper sash 2 and a lower sash 3, equipped with a weight-cord 4, these parts, which are conventionally shown herein, being all of the usual or any appropriate construction and material and adapted in practice to perform their ordinary functions.

Applied to the upper bar of the sash 3 is a fastening device 5, comprising a base piece or plate 6 and a movable locking member or piece 7, hinged to the base-plate 6 by means of a pivoting member or pintle 8, entered through hinge knuckles or ears 9, provided on the parts 6 and 7. The base-piece 6 is perforated at 10 for the reception of suitable

fastening members, by means of which the device is attached to the sash, while the member 7, which is slotted throughout a portion of its length, as at 11, to straddle the cord 4, has its outer end bent downwardly and inwardly to provide a pair of engaging portions or fingers 12, which bear upon the frame 1, respectively, at opposite sides of the cord 4.

In practice, the base-piece 6 having been attached to the sash 3, the member 7 is, when it is desired to lock the sash against opening movement, turned to the position seen in Figs. 1 and 2, with the fingers 12 bearing on the frame 1, respectively, at opposite sides of the cord 4, it being evident that owing to frictional engagement of the fingers 12 with the frame an effort to open the sash will result in the member 7 being carried downward toward the sash, thereby forcing the latter laterally toward the other side of the frame, against which it will bind, and be thus fixed against movement. It is to be noted that the sash may be moved downward without hindrance from the locking member, and, further, that when desired the member 7 may be folded over onto the base-plate 6.

Having described my invention, what I claim is—

As a new article of manufacture, a sash-fastener comprising a base-piece adapted for attachment to the sash and a locking member pivoted to the base-piece to swing in a vertical plane, said locking member being provided with a pair of downturned engaging fingers spaced relatively to receive the sash-cord between them and forming cams for securing the window in closed position.

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

LEO C. A. DENLEA.

Witnesses:

GEORGE BURGER,
OTTO LACKMAN.