

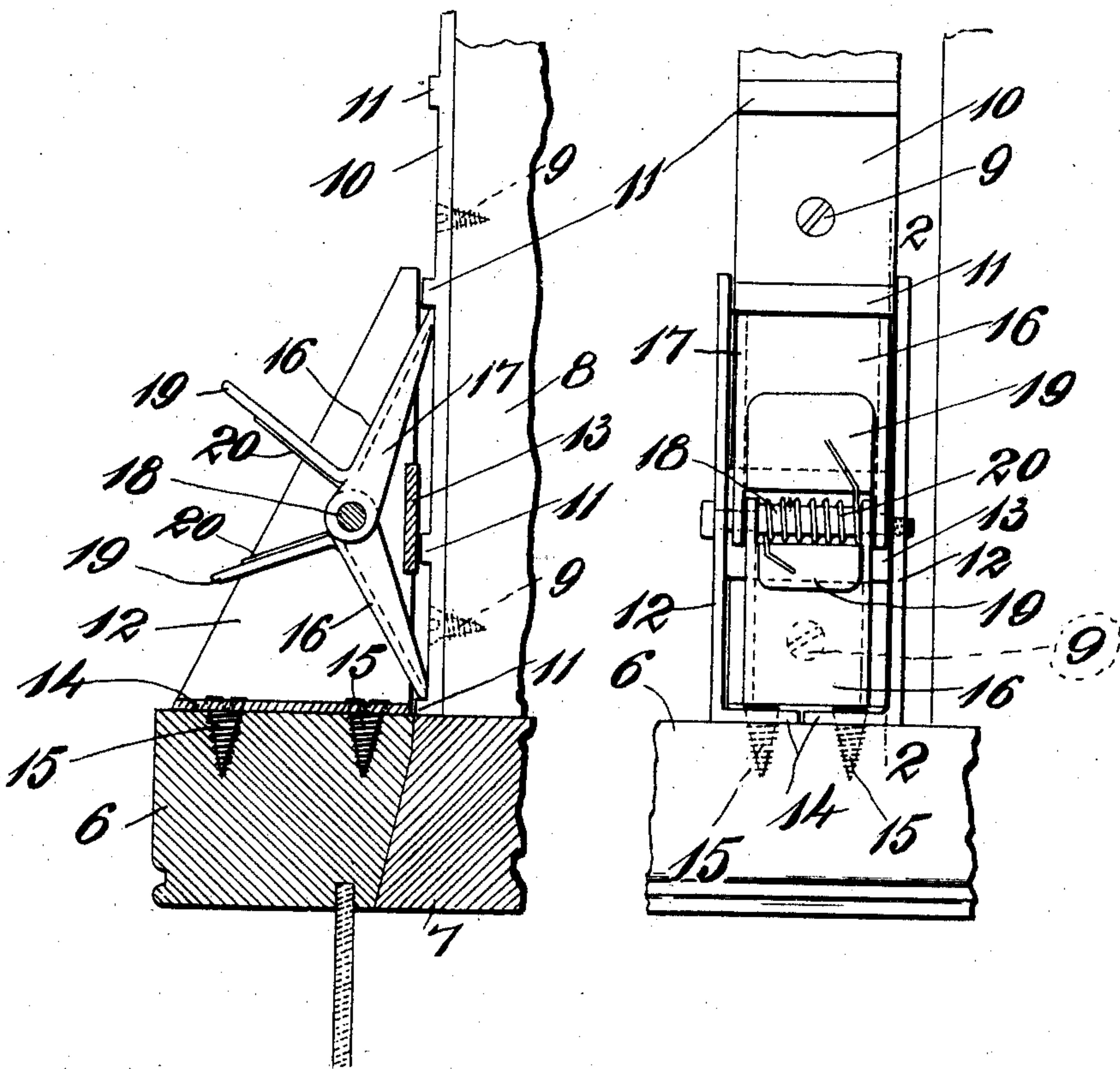
No. 879,271.

PATENTED FEB. 18, 1908.

J. B. KELLEY.  
SASH FASTENER.

APPLICATION FILED NOV. 14, 1907.

*Fig. 2. Fig. 1.*



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Witnesses

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# UNITED STATES PATENT OFFICE.

JOHN B. KELLEY, OF CHICAGO, ILLINOIS.

## SASH-FASTENER.

No. 879,271.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed November 14, 1907. Serial No. 402,135.

*To all whom it may concern:*

Be it known that I, JOHN B. KELLEY, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Sash-Fasteners, of which the following is a specification.

This invention is a sash fastener or holder, and is adapted to be screwed to the top rail of the lower sash and to engage a rack fastened to the stile of the upper sash, the construction being such that the sashes may be held in any position with respect to each other, either partly or wholly open or closed.

The invention is illustrated in the accompanying drawings in which

Figure 1 is a face view of the device applied to a window. Fig. 2 is a sectional view on the line 2—2 of Fig. 1.

In the drawings, 6 indicates the top rail of the lower sash, 7 the bottom rail of the upper sash, and 8 the stile of the upper sash. A rack is fastened to the stile, conveniently by screws 9, and said rack consists of a metal strip 10 having a series of lugs 11 thereon with shoulders presented in both directions, that is, both up and down. This rack may extend the whole length of the stile.

The fastener has a frame consisting of two triangular side pieces 12, connected by a cross bar 13 at the back, and bent at the bottom to form feet 14 by which it is mounted to stand upon the rail 6 in front of the rack, and fastened by screws 15 extending through the feet. This frame may be stamped out of a single piece of sheet metal; or it may be cast or otherwise produced.

A pair of catches are pivoted in the frame, one being presented upwardly and one downwardly. These consist of plates 16 the edges of which are turned down or in as indicated at 17 to form flanges which are provided with holes through which the pivot bolt 18 extends, said bolt being supported in the side plates of the frame. Each catch has a finger piece 19 struck up at the rear end. A spring 20 is coiled around the bolt between the

flanges of the catches and bears at its ends against the finger pieces and tends to throw said finger pieces apart and to cause the points of the catches to engage in the rack. These points are a proper distance apart to enter at a fair fit between two of the lugs 11.

In use, by grasping both of the finger pieces 19 and pressing the same together both catches are released, and the sashes may be raised or lowered to the desired position, and the catches then allowed to spring into engagement with the rack, and when so engaged the sashes cannot be either raised or lowered, but will be held against movement in either direction. The parts may be cheaply produced in sheet metal, and the flanged construction of the catches 16 gives the strength requisite to resist any ordinary attempt to force the window.

I claim:

1. A sash fastener comprising a rack secured to the stile of one sash and having lugs with shoulders presented both upwardly and downwardly, a frame having upright side plates secured to the other sash, and a pair of spring catches pivoted together between said side plates and presented oppositely, upwardly and downwardly, and arranged to engage between separate lugs on the rack.

2. A sash fastener comprising a rack secured to the stile of the upper sash, a frame secured upon the top rail of the lower sash and having side plates connected by a pivot bolt, a pair of catches located between the plates and having flanges at the side edges through which the pivot bolt extends the points of the catches being presented respectively upwardly and downwardly to engage the rack, and a spring coiled around the bolt and bearing against the catches to cause the same to engage the rack.

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

JOHN B. KELLEY.

Witnesses:

NELLIE FELTSKOG,  
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