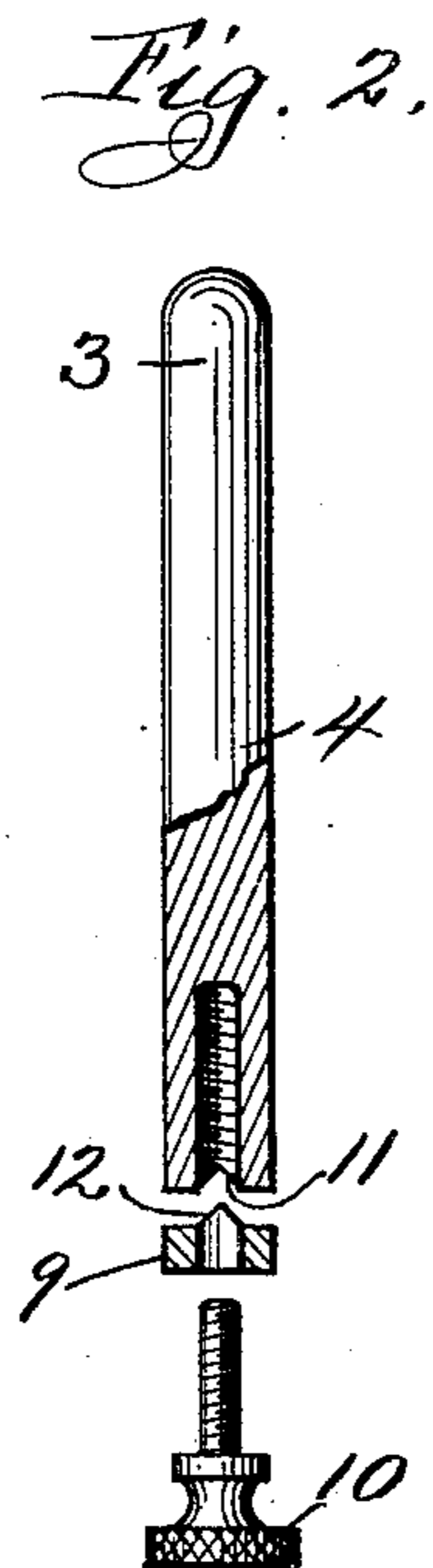
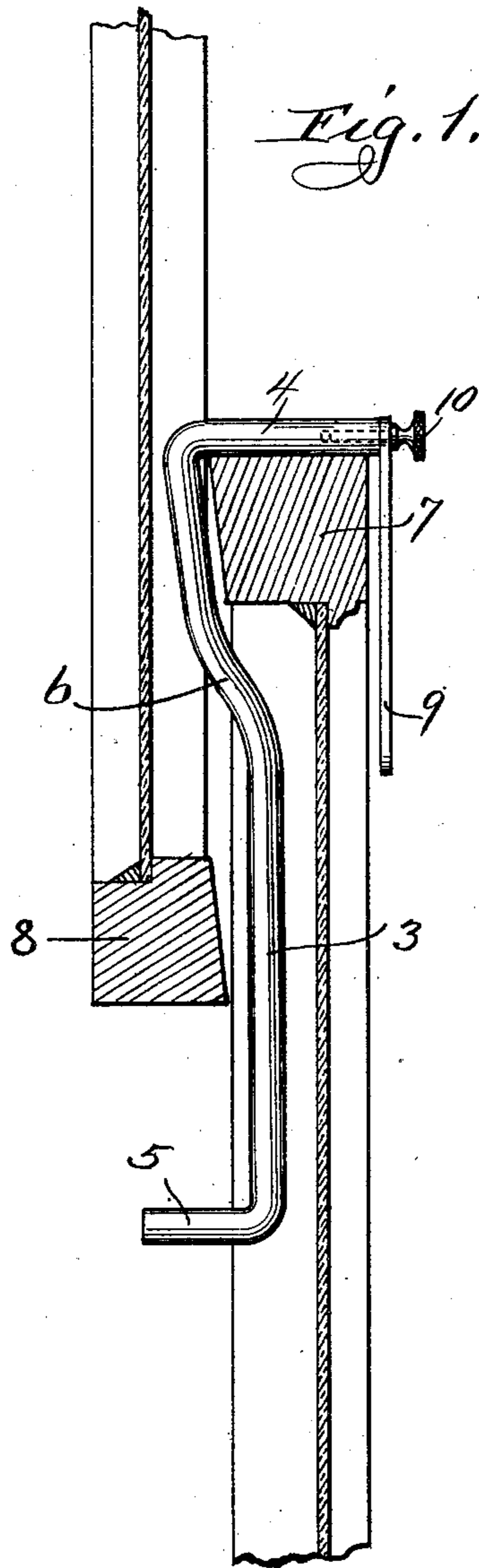


F. L. NAYLOR.  
SASH FASTENER.  
APPLICATION FILED APR. 7, 1906.

924,814.

Patented June 15, 1909.



Witnesses:  
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Atty.

# UNITED STATES PATENT OFFICE.

FREDERICK L. NAYLOR, OF CHICAGO, ILLINOIS.

## SASH-FASTENER.

No. 924,814.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed April 7, 1906. Serial No. 310,573.

*To all whom it may concern:*

Be it known that I, FREDERICK L. NAYLOR, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented a new and useful Sash-Fastener, of which the following is a specification.

My invention relates to sash fasteners which permit the sash to be partially open for the purpose of ventilation, and the objects of my improvements are, first, to provide a fastener which can be secured to the sash without marring the sash; second, to make a cheap, simple and durable fastener and the other objects to become apparent from the description to follow.

My invention is designed to be attached to a sash in such manner on the top rail of the lower sash that either the lower sash may be lifted partly or the upper sash may be partly lowered, but prevented from being moved any farther toward an open position.

While the device may be made of any length, that is so the window may be opened any distance, the preferred length is such that the window can only be opened sufficiently for ventilation but not far enough to permit a person to enter, thus serving as a protection against burglars or sneak thieves.

The device is shown as being made with a top bent portion to rest on top of the top rail of the lower sash and a lower bent end portion to rest under the lower rail of the upper sash, with the vertical central body portion extending through the space between said two rails.

The device may be made to be fastened to the lower sash by a screw or otherwise, but I prefer to provide it with an adjustable arm to avoid the necessity of fastening it to the sash.

To describe my invention, I have illustrated the same on the accompanying sheet of drawings forming a part of this specification, in which:—

Figure 1, is a fragmental vertical section through an upper and a lower sash having a device embodying my invention attached thereto, and Fig. 2, is a plan enlarged partly in section of the fastener shown in Fig. 1.

Similar reference characters refer to similar parts throughout the several views.

The fastener 3, is preferably made of round steel bar and is bent into a Z shape having the upper horizontal end 4, the lower horizontal end 5 and the middle inclined

portion 6. The middle portion 6 is preferably inclined to conform with the beveled sides of the meeting rails of the upper and lower sash; the upper end 4 is arranged to rest on top of the top rail 7 of the lower sash and the lower end 5 is arranged to be under the lower rail 8 of the upper sash. When the parts are in this position it will be seen that if an attempt is made to raise the lower sash or lower the upper sash the end 5 of fastener 3 will strike against the lower side of rail 8, and the full force of any effort to move either sash in the direction stated would be exerted against the ends 4 and 5.

To place the fastener 3 into position between rails 7 and 8 as shown, it is turned edgewise, that is with the ends 4 and 5 extending parallel with rails 7 and 8, so that the end 5 can be moved down between rails 7 and 8.

To prevent any one on the exterior of the window from turning and removing the fastener, I provide on the extremity of end 4 an arm or bar 9 which is adjustably secured in a vertical position by a screw 10 which is preferably threaded into the end of 4.

It is clear that the bar 9 serves to lock the fastener 3 into position on the top rail 7, because any attempt to turn or lift said fastener would bring the bar 9 into contact with the rail 7.

To prevent the bar 9 from turning on the screw 10 as a pivot except when said screw is loosened a notch 11 is provided in the end of 4 and a lug 12 to fit said notch is provided on the bar 9.

It will be understood that any means different from that shown may be employed to secure the fastener 3 in place without departing from the spirit of the invention.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent of the United States is:—

1. A sash fastener comprising a bar engaging the upper surface of the top rail of the lower sash and the lower surface of the lower rail of the upper sash.

2. A sash fastener comprising a bar engaging the upper surface of the top rail of the lower sash and the lower surface of the lower rail of the upper sash and a downward extending bar secured to the upper extremity of said first named bar.

3. A sash fastener comprising a bar bent in the shape of a Z and adjustable means

for securing said bar to the top rail of a lower sash.

4. A sash fastener comprising a bar bent in the shape of a Z and adjustable means  
5 comprising a bar and screw for securing said bar to the top rail of a lower sash.

In testimony whereof I have signed my

name to this specification in presence of two subscribing witnesses this 22nd day of February, 1906 at Chicago, Illinois.

FREDERICK L. NAYLOR.

Witnesses:

WATSON HURLBURT,  
R. J. JACKER.