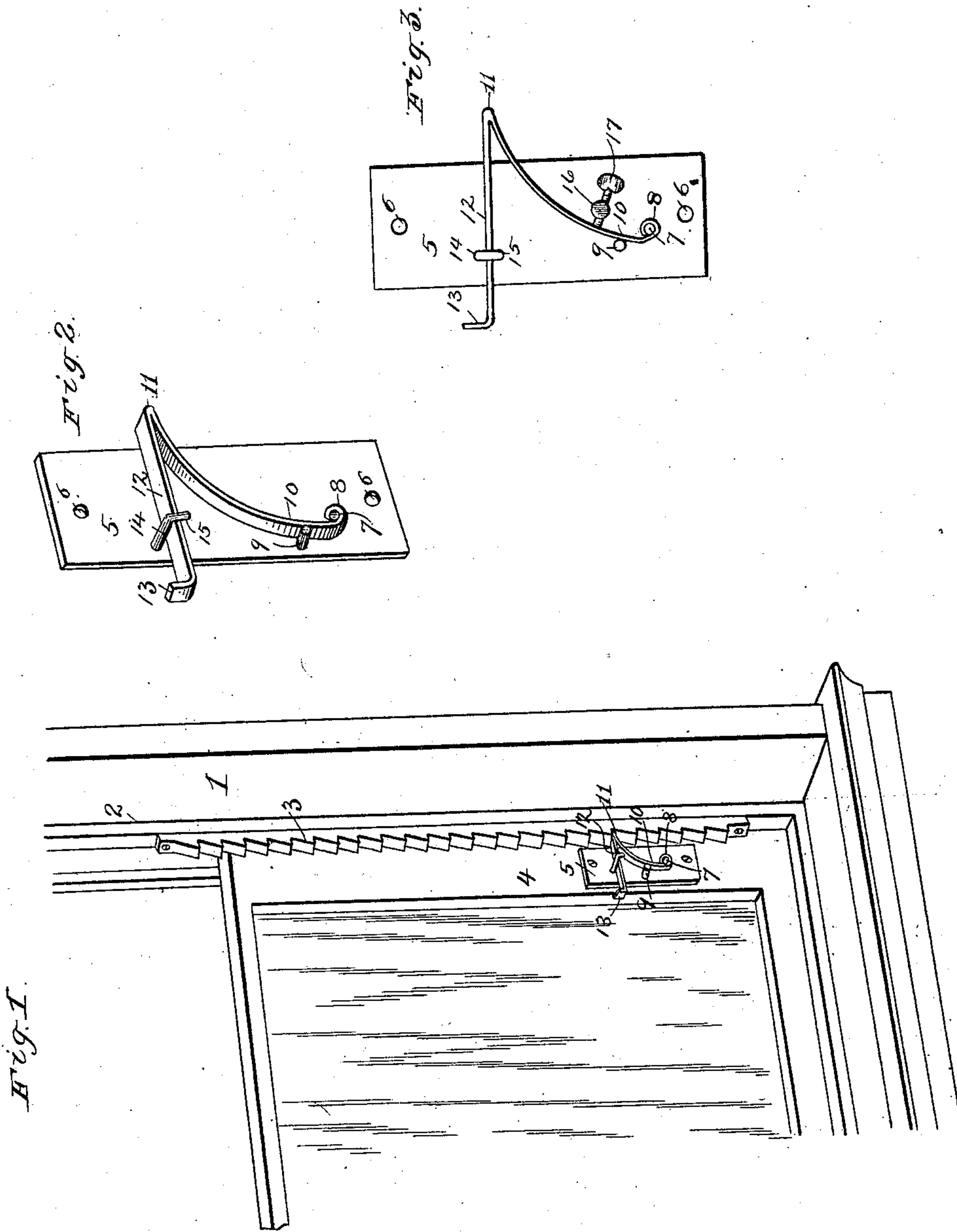


No. 861,070.

PATENTED JULY 23, 1907.

J. W. WYNN.
SASH FASTENER.
APPLICATION FILED AUG. 28, 1906.



Witnesses
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UNITED STATES PATENT OFFICE.

JOHN W. WYNN, OF PIEDMONT, MISSOURI.

SASH-FASTENER.

No. 861,070.

Specification of Letters Patent.

Patented July 23, 1907.

Application filed August 28, 1906. Serial No. 332,356.

To all whom it may concern:

Be it known that I, JOHN W. WYNN, a citizen of the United States, residing at Piedmont, in the county of Wayne and State of Missouri, have invented certain new and useful Improvements in Sash-Fasteners, of which the following is a specification.

My invention relates to improvements in sash fasteners, and refers particularly to a device designed both as a sash holder and lock.

The object of my invention, is the provision of a sash fastener of simple and durable construction especially adapted for use with tall windows.

A further object of the invention is to provide a sash fastener of light and inexpensive construction which will be practical and efficient for the purposes intended.

With these and other objects in view, my invention consists of a plate or base, a spring shank mounted on the base bent at an acute angle to provide a transverse arm, said bend forming a nose or point to engage a rack on the window casing.

My invention further consists of a window or sash fastener embodying certain other novel features of construction, combination and arrangement of parts substantially as herein disclosed.

Figure 1, is a perspective view of a portion of a window and frame with my improved fastener applied thereto. Fig. 2, is a perspective view of the spring catch. Fig. 3, is a similar view of a modified form of the invention.

In the drawings: The numeral 1, designates the window frame, provided with the usual guide strips 2, to which are secured the rack bars 3. Secured to the window sash 4, is a plate or base 5, provided with openings 6, for the reception of screws or other suitable fastening means. At the foot of the plate and near one edge thereof, is mounted the lower securing post or stud 7, to which is secured the lower end of the spring shank 8. A little above this stud and nearer the edge

of the plate, a similar stud or brace 9, is mounted, against which bears the curved portion 10, of the shank. The curved portion of the shank terminates at the upper end, in an acute bend thereby providing a nose or point 11, and a transverse arm or straight portion 12. The end of the transverse arm is struck upwardly to form a lip 13, for the purpose of operating the catch, and both the lip and the point project somewhat beyond the edge of the plate. Mounted upon the plate above the transverse portion of the spring, is a stud 14, having a downwardly bent extension 15, parallel with the plate to form a guide and retainer for the spring.

In the modification illustrated in Fig. 3, the construction of the catch is the same as before, with the exception that an additional stud 16, is mounted on the plate on the opposite side of the spring and slightly above the bracing stud 9. A screw 17, is mounted in the stud 16, and bears against the spring catch, so that the tension of the catch may be regulated as desired. When the catch is placed out of reach, it may readily be operated by engaging the lip or extension on the transverse arm with a lever, or cord and pulley connection may be made with the catch.

From this description taken in connection with the drawings, it will be evident that I have provided a sash fastener which accomplishes all the objects herein set forth and is useful and desirable.

I claim:

In combination a base plate, a post and a bracing stud mounted thereon, a spring catch secured to the post and engaging the brace, a second stud mounted substantially opposite the bracing stud carrying an adjusting screw to engage the spring, and a retaining lug secured to the plate and engaging the spring.

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

JOHN W. WYNN.

Witnesses:

J. L. STRADER,
S. P. MCALISTER.