

C. E. TAYNTOR.
SASH FASTENER.

APPLICATION FILED JUNE 22, 1909.

946,172.

Patented Jan. 11, 1910.

Fig. 1.

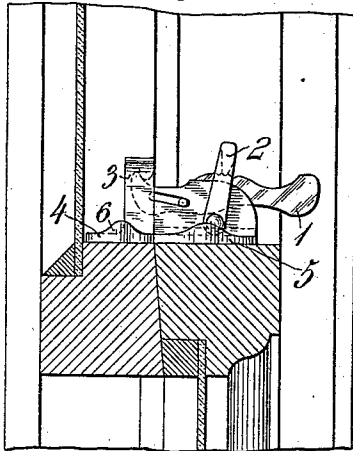


Fig. 2.

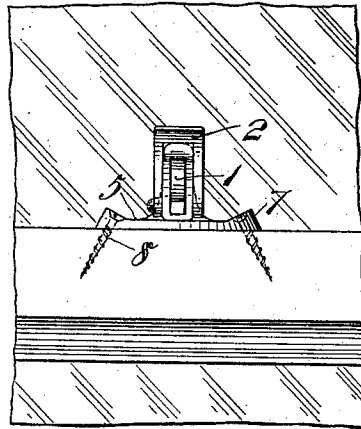


Fig. 3.

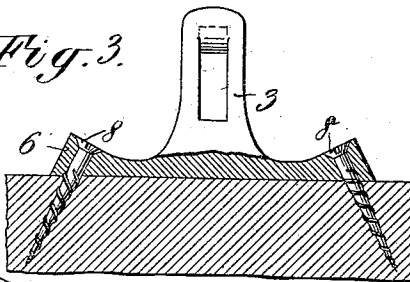


Fig. 4.

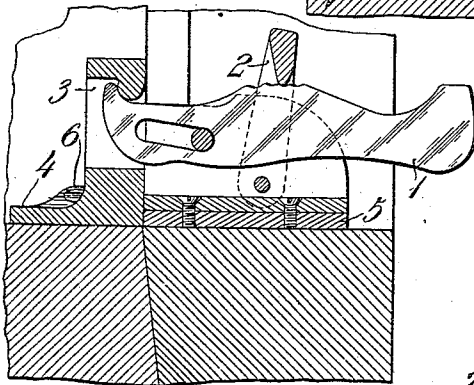


Fig. 5.

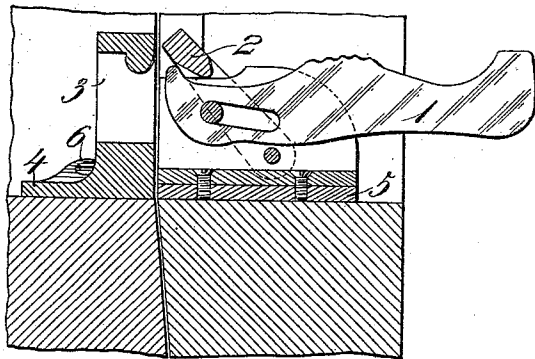
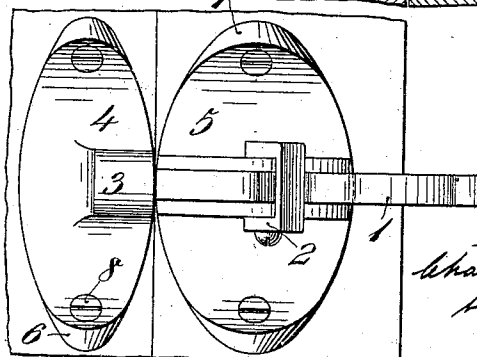


Fig. 6.



Witnesses:
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UNITED STATES PATENT OFFICE.

CHARLES E. TAYNTOR, OF NEW YORK, N. Y.

SASH-FASTENER.

946,172.

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To all whom it may concern:

Be it known that I, CHARLES E. TAYNTOR, a citizen of the United States, and resident of the borough of Manhattan, in the city and State of New York, have invented a new and useful Improvement in Sash-Fasteners, of which the following is a specification.

This invention relates to sash fasteners, and more particularly to means for firmly securing the members thereof to the window sash or frame, with the object in view of so securing the members in position that it will be very difficult for a person exterior to the window to remove the fastener by prying or breaking. In carrying out this object, I provide the base plates for the sash fastener members with angularly extending screw holes therethrough, in order to utilize the full strength of the body of the screw to resist forcible removal of the members from the sash; and in conjunction with the angularly extending holes, I provide increased strength for certain portions of the base plates of the members.

A practical embodiment of my invention is represented in the accompanying drawings, in which,

Figure 1 represents a side view of a sash fastener with my invention applied thereto, located on a window sash. Fig. 2 represents the part shown in Fig. 1, looking from a point exterior to the window. Fig. 3 is an enlarged vertical central section through one of the sash fastener members, viz: the keeper. Fig. 4 represents an enlarged vertical central section through the sash fastener, at right angles to Fig. 3, the sash fastener being shown in its locked position. Fig. 5 is a similar view to Fig. 4, with the sash fastener in its unlocked position, and Fig. 6 is a top plan view of the parts in the position shown in Fig. 4.

I have chosen to illustrate my invention as applied to a sash fastener, comprising, generally, a pivoted bolt 1, a swinging clip 2 and a keeper 3, which sash fastener is more particularly illustrated and described in my Letters Patent No. 917,379. It is to be understood, however, that my invention may be applied to any species of sash fastener. The keeper 3 composes one member of the sash fastener and is provided with a base

plate 4; while the other or bolt-carrying member of the sash fastener is provided with a base plate 5. The base plates 4 and 5 of the members of the sash fastener are provided with flat under surfaces, while their upper surfaces are outwardly inclined toward their lateral extremities. This difference in the profile of the upper and lower surfaces of the base plates results in producing thickened extremities 6, 7. These extremities 6, 7, are provided with screw holes extending therethrough substantially at right angles to the inclined upper surfaces, for receiving screws 8 for securing the sash fastener members to the sash or frame of a window. These holes are provided with the usual countersink for the heads of the screws.

In applying the sash fastener members to the window sash or frame, the screws 8, by reason of the direction of the screw holes through the extremities 6, 7, of the base plates, extend into the wood in an angular position, and thus resist with the full strength of their main body portion, as well as with the engagement of the screw-thread with the wood of the sash or frame, the forcible removal of the sash fastener members from their positions. The outward inclination of the upper surface of the base plates of the sash fastener members not only permits the heads of the screws 8 to be flush with the upper surface of the said base plates, but also considerably thickens the extremities of the said plates, and thus considerably strengthens them at those points.

In the accompanying drawings, I have illustrated both members of the sash fastener as being provided with my invention but it is to be understood that either one of the said members may be constructed in accordance with my invention independently of the other.

It is to be further understood that various changes may be made in the form, construction and arrangement of the various parts of the device without departing from the spirit and scope of my invention, hence I do not wish to limit myself strictly to the form herein shown and described, but

What I claim is:

A sash fastener member including a base plate having a flat under surface and oppo-

sitely inclined upper surfaces at its lateral extremities and being further provided with screw holes extending therethrough substantially at right angles to the oppositely inclined upper surfaces.

5 In testimony, that I claim the foregoing as my invention, I have signed my name in

presence of two witnesses, this twenty-first day of June, 1909.

CHARLES E. TAYNTOR.

Witnesses:

F. GEORGE BARRY,
HENRY THIEME.