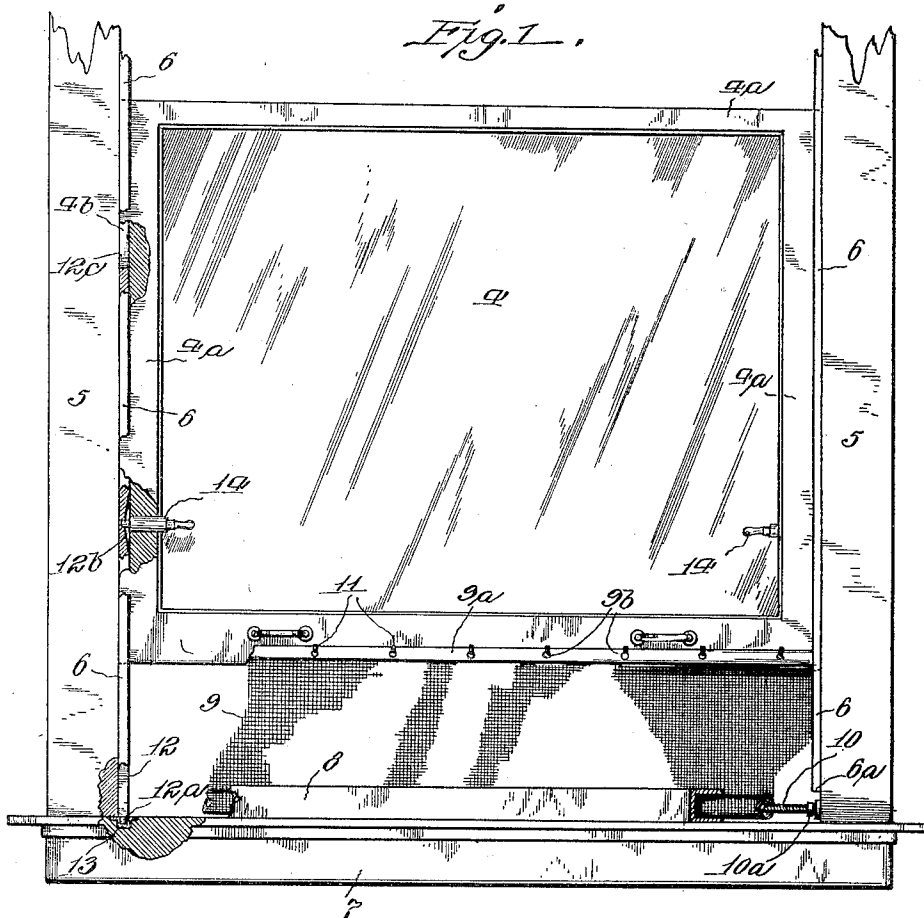
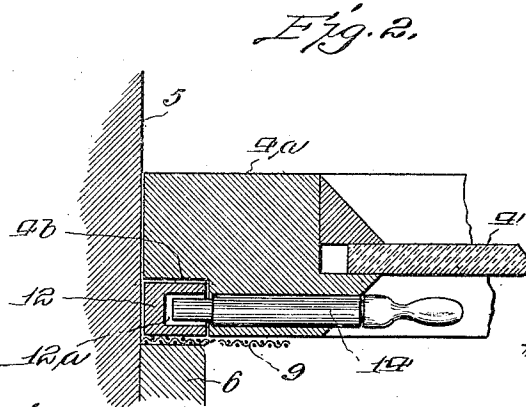
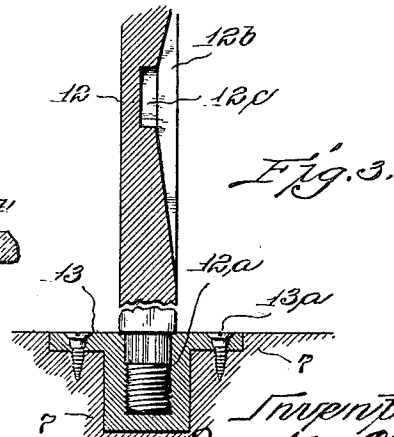


J. M. OLSON.
FASTENER FOR WINDOW SCREENS.
APPLICATION FILED JULY 9, 1913.

1,111,086.

Patented Sept. 22, 1914.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOSEPH M. OLSON, OF CANADIAN, TEXAS.

FASTENER FOR WINDOW-SCREENS.

1,111,086.

Specification of Letters Patent.

Patented Sept. 22, 1914.

Application filed July 9, 1913. Serial No. 777,995.

To all whom it may concern:

Be it known that I, JOSEPH M. OLSON, citizen of the United States, residing at Canadian, in the county of Hemphill and State of Texas, have invented certain new and useful Improvements in Fasteners for Window-Screens, of which the following is a specification.

The especial object of the improvements embodied in this application is to provide a fastener for a rolling window screen of simple and, therefore, economical construction, and so mounted or arranged relative to the window frame and sash that as the sash is closed the screen will be coiled within a suitably protecting box, and the sash is locked in the frame against the tension of the spring roller.

A further object of my invention is to provide a fastener of this type that is effective in operation, simple to install and cheap to manufacture.

Further objects of general utility are conserved by my invention as will be readily apparent to those skilled in the art to which it relates.

In the accompanying drawing, I have illustrated a preferred embodiment of my invention in the following views.

Figure 1 shows, in front elevation, the lower portion of a window frame with the lower sash slidably mounted therein and connected with my improved screen portions of the window frame sash, the screen being removed in order to more clearly illustrate the construction and arrangement of the several parts; Fig. 2 is a cross-section on an enlarged scale taken through one of the stiles of the sash at a point adjacent a catch which is mounted in the stile and serves in connection with other features of my device to hold the screen in its extended or partially extended relation; Fig. 3 is a vertical transverse section through one of the metal sash bars and the socket in which it is secured when in operative position.

Referring to the details of the drawing, 4 represents a glass pane set in the usual manner in a sash composed of the usual side and cross members 4^a. Formed in the stiles

4^a, and along the inner and side faces thereof, are rabbets 4^b, which extend preferably the entire height of the sash, said rabbets being rectangular in cross-section, as clearly indicated in Fig. 2, and for a purpose to be hereinafter described.

5 represents the side members of an ordinary window frame equipped with the usual stops 6 on the inner sides thereof and supplied with the usual sill 7.

12 represents two iron rods which are preferably rectangular in cross-section and are adapted to fit snugly in the rabbets 4^b in the opposite stiles 4^a of the sash. The lower ends of these rods are rounded and threaded externally as at 12^a, to engage the internally threaded socket plates 13, which are laid into suitable recesses formed in the upper face of the window sill 7 at points just behind the stops 6, and are secured in place by screws 13^a, as indicated in Fig. 3. At intervals, recesses 12^b are formed in the rods 12 the walls of which taper inwardly and gradually from the inner face of said rods until they reach the circular sockets 12^c, in which the tapered recesses merge as clearly shown in Fig. 3. The stiles of the sash are equipped with the well known form of yielding bolt latch 14, the extended tongues of which are adapted to slide in the recesses 12^b, and enter the sockets 12^c as soon as the bolts reach the position opposite said sockets.

Having thus described my invention, what I claim as new, is:—

A sash fastener comprising sockets adapted to be secured to a window frame, vertically disposed rods detachably connected with said sockets, said rods having shouldered recesses therein and catches adapted to be mounted upon the window sash for engaging recesses in said rods, substantially in the manner set forth.

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

JOSEPH M. OLSON.

Witnesses:

F. BENJAMIN,
G. W. HILTBRAND.