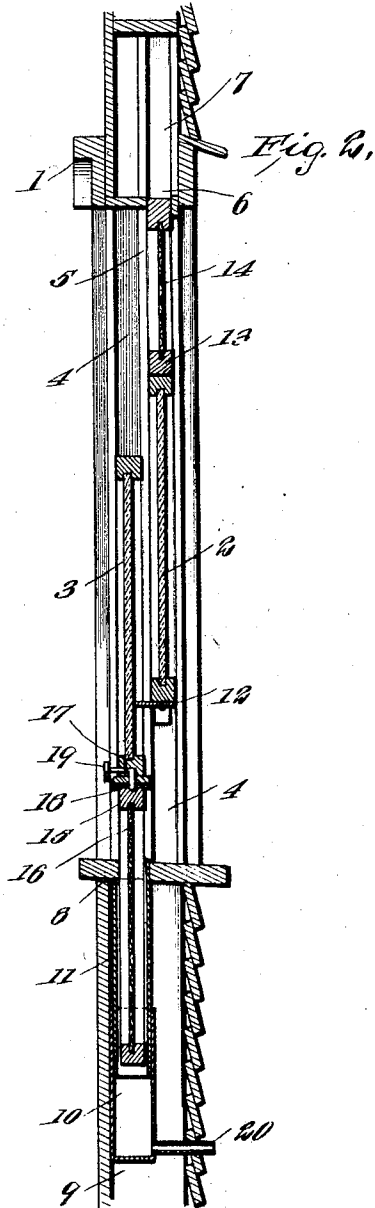
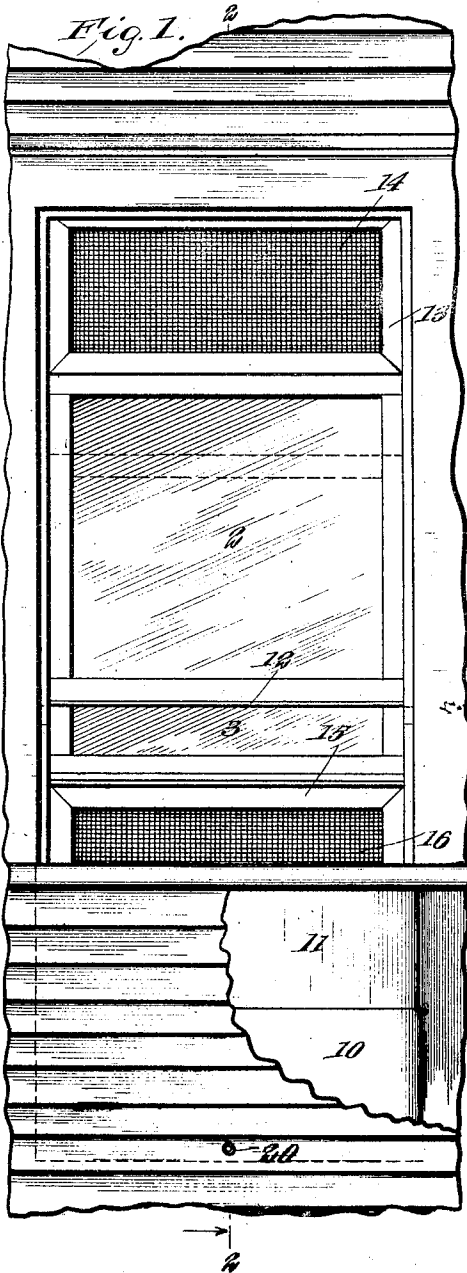


937,642.

Patented Oct. 19, 1909.



WITNESSES
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EDWIN T. PETERS, OF LINCOLN, NEBRASKA.

WINDOW-SCREEN.

937,642.

Specification of Letters Patent.

Patented Oct. 19, 1909.

Application filed May 11, 1908. Serial No. 432,011.

To all whom it may concern:

Be it known that I, EDWIN T. PETERS, a citizen of the United States, and a resident of Lincoln, in the county of Lancaster and State of Nebraska, have invented certain new and useful Improvements in Window-Screens, of which the following is a specification.

My invention is an improvement in window screens, and consists in certain novel constructions and combinations of parts hereinafter described and claimed.

Referring to the drawings forming a part hereof, Figure 1 is a front view of a portion of a house showing a window provided with the improvement, parts of the house being broken away. Fig. 2 is a section on the line 2—2 of Fig. 1.

In the present embodiment of the invention, the casement 1 is provided with upper and lower sashes, 2, 3, slidable in grooves 4 in the sides of the casement, and separated by the parting strip 5. The head of the casement is cut-away at the rear thereof as at 6, to provide a pocket 7, and the sill is cut-away at the front thereof as at 8 to form a pocket 9.

In the lower pocket is arranged an extensible water tight pan comprising an upper section 11, and a lower section 10, the upper section 11 being slidable in the lower section 10 as clearly shown in Fig. 2, and the upper section is attached to the sill as also shown in the said figure.

The upper sash is provided with a flange 12 secured to the bottom thereof, having a sliding engagement with the lower sash whereby to close the opening between the upper and lower sash when said sashes are not closed, the meeting rails of the sash closing such opening when the sashes are closed.

The upper screen 13 comprises the usual

frame work 13, and the perforated sheet 14 connected therewith, and the said screen rests on the upper rail of the upper sash 2, moving upwardly into the pocket 7, when the sash is raised and downwardly into the position shown in Figs. 1 and 2 when the sash is lowered.

The lower screen comprising the usual frame 15 and the perforated covering 16, is connected with the lower rail of the lower sash in any suitable manner, so as to move therewith, the connection in the present instance being by means of a pin 17 rotatably mounted in the lower rail of the lower sash 3, and provided with an angular portion 18 engaging an opening in the frame of the screen, the pin being manipulated by a button 19. The lower section 10 of the pan forming the pocket for the lower screen is provided with an outlet pipe 20, delivering outside of the house as shown in Fig. 2.

I claim:

The combination with the casement having sash receiving grooves, and pockets in its head and sill, the pocket in the head being in alinement with the upper sash receiving groove, and the pocket in the sill being in alinement with the lower sash receiving groove, and the sashes slidable in the groove, of a screen resting on the upper sash, and movable into and out of the pocket in the head, a screen detachably connected with the lower sash, and movable into and out of the pocket in the sill, said pocket having therein a pan consisting of sections slidable one within the other, the lower section being provided with an outlet for the purpose set forth.

EDWIN T. PETERS.

Witnesses:

E. D. FOSTER,
L. O. WELSEY.