Aug. 8, 1933. O. L. WEILER 1,921,401

SEAT FOR CLEANING WINDOWS

Filed June 1, 1931

Fig. 1.

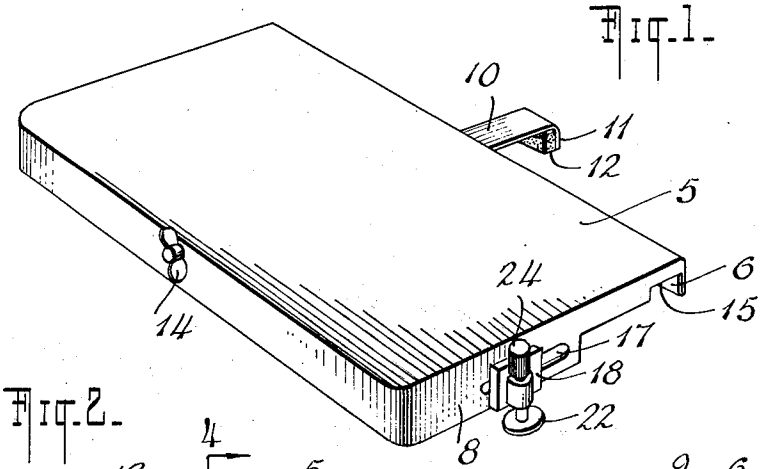


Fig. 2.

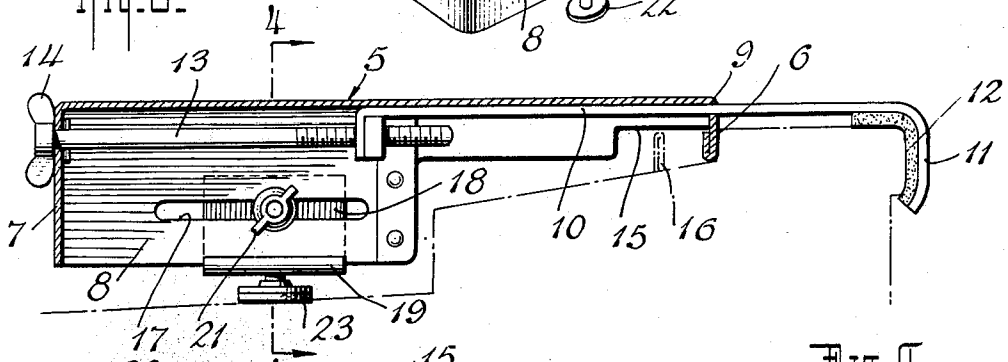


Fig. 3.

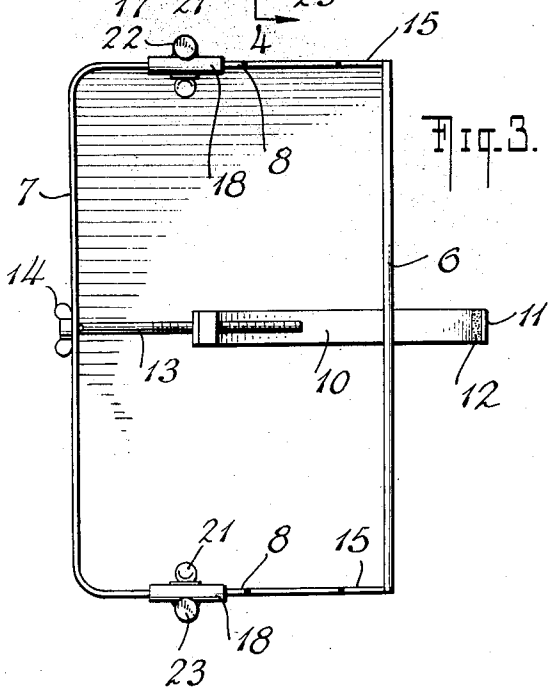
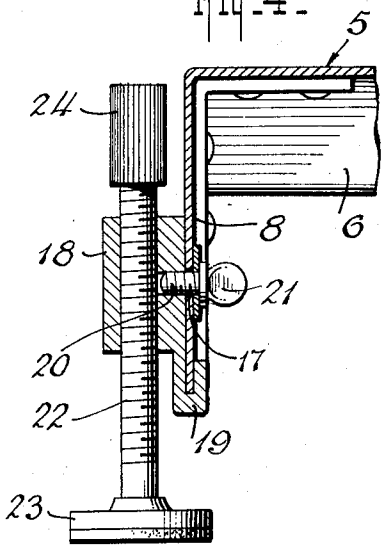


Fig. 4.



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SEAT FOR CLEANING WINDOWS

Otto L. Weiler, Brooklyn, N. Y.

Application June 1, 1931. Serial No. 541,203

1 Claim. (Cl. 304—24)

This invention relates to improvements in window seats and has for one of its objects to provide a portable seat of simple and practical construction which may be easily and quickly fastened to window sills of different dimensions and adjusted to a horizontal position relative thereto.

The above and other objects will appear more clearly from the following detailed description, when taken in connection with the accompanying drawing, which illustrates a preferred embodiment of the inventive idea.

In the drawing—

Figure 1 is a perspective view of the seat constructed in accordance with the invention;

Figure 2 is a transverse sectional view thereof;

Figure 3 is a bottom plan view; and

Figure 4 is a fragmentary section on the line 4—4 of Figure 2.

Referring more particularly to the drawing, the numeral 5 indicates a seat which may be made of any suitable material, such as sheet metal, and which is provided with the inner and outer longitudinal flanges 6 and 7, respectively, and the side flanges 8. Intermediate the ends of the flange 6 the same is provided with an opening 9 in which is slidably mounted a clamping member 10 in the form of a strip, the outer end 11 of which is bent laterally and provided with a liner 12 of soft material which is adapted to engage the inner edge of a window sill, as shown in Figure 2, the liner engaging the sill and preventing the same from becoming scratched or marred. The inner end of the clamping member 10 receives the screw-threads of an adjusting rod 13 which extends from said member through the outer flange 7 where it is provided with a wing-nut 14 adapted to be turned to adjust said clamping member transversely of the seat. In this manner the distance between the outer clamping end 11 of said member and the flange 6 may be varied to accommodate the inner portion of the window sill and by suitable adjustment of the screw-rod 13 the seat may thus be securely attached to said sill. The two side flanges 8 are reduced at their inner ends, as indicated at 15, so as to accommodate the usual weather stripping 16 secured to the sill.

Means are provided for adjusting the seat 5 to a horizontal position relative to the sill and for this purpose the outer widened end of each of the side flanges 8 is provided with a longitudinally extending slot 17 along which is adjustable a bearing block 18, the lower portion of which is provided with a guide 19 having a groove for receiving the lower edge of the flange 8. The block 19 is provided on the inner surface thereof which abuts against the flange 8 with a screw-threaded opening 20 in registry with the slot 17 and adapted to receive the screw member 21 extending through said slot from the inner side of said flange 8. When the block 18 has been adjusted to the desired position relative to the side flange 8 the screw 21 is tightened to fix said block in said position.

Each block 18 carries a vertically adjustable supporting member in the form of a screw 22 threaded through said block in parallel relation to the flange 8 and provided at its lower end with a base 23 in the form of a disk which is adapted to engage and rest upon the outer portion of the window sill. The upper end of the screw member 22 is provided with a milled head 24 which may be turned to raise or lower the seat 5 until the same assumes a horizontal position, this adjustment being necessary due to the inclination of different sills to which the seat may be attached.

What is claimed is:

A window seat comprising a body having sides provided with longitudinal slots, means carried by said body to clamp the same to a window sill, bearing members adjustable along said slots, securing means extending through said slots to fasten said bearing members in adjusted positions, said bearing members having guides provided with grooves for receiving the lower edge of the associated side of said body, and adjustable supports carried by said bearing members and engageable with said sill to move said seat into a horizontal position.

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