

Sept. 1, 1925.

1,552,006

A. PALANSKY

SUPPORT

Filed Dec. 5. 1923

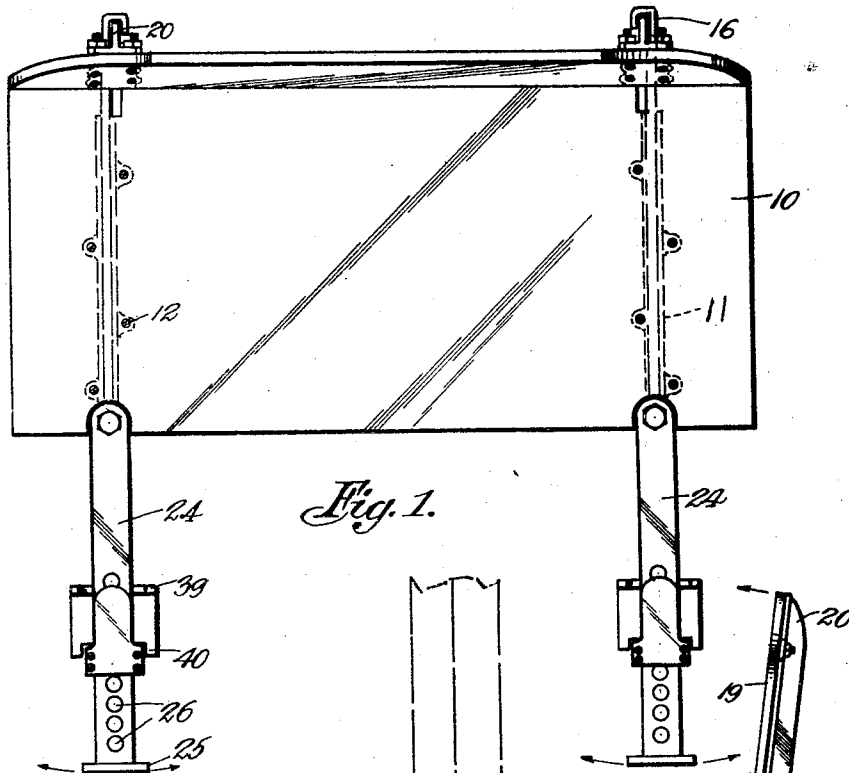


Fig. 1.

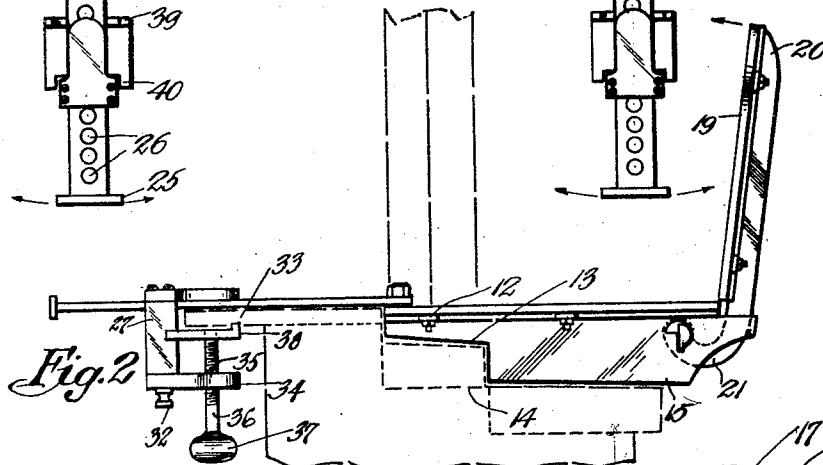


Fig. 2

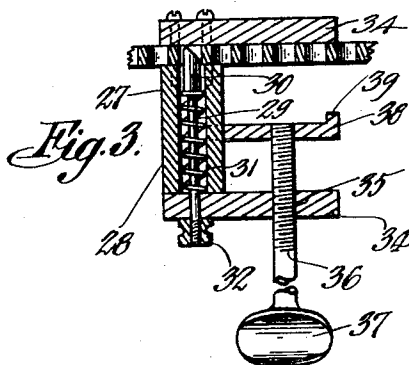


Fig. 3.

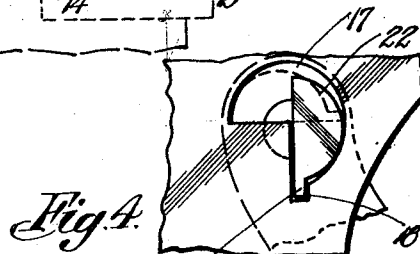


Fig. 4.

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UNITED STATES PATENT OFFICE.

ABRAHAM PALANSKY, OF CHICAGO, ILLINOIS.

SUPPORT.

Application filed December 5, 1923. Serial No. 678,571.

To all whom it may concern:

Be it known that I, ABRAHAM PALANSKY, a citizen of Poland, residing at 1516 N. Maplewood Ave., Chicago, in the county of Cook and State of Illinois, have invented new and useful Improvements in Supports, of which the following is a specification.

The invention relates to seats and, more particularly, to window seats which are employed in connection with the cleaning of windows so as to enable a person to occupy a comfortable position while cleaning the outside of window panes.

It is an object of the invention to provide a window seat which may be conveniently and securely secured in position and which affords a comfortable support for a person cleaning the outside of window panes.

A further object of the invention consists in providing a back for the seat which may be folded onto the seat when not in use and which, upon unfolding, becomes automatically locked in functional position.

A still further object consists in providing improved clamping means for securing the window seat to the window sill.

With these and other objects in view which will appear from the following description, the invention comprises the means described in the following specification particularly pointed out in the claim forming a part thereof and illustrated in the accompanying drawing in which—

Figure 1 is a top plan view of the device constructed in accordance with my invention.

Figure 2 is a side view of the device as applied to a window.

Figure 3 is a detailed section thru the clamping means, and

Figure 4 is a detailed view of the locking means for the seat back.

Referring to the several views of the drawing, 10 designates a seat which, if preferred, may be upholstered or provided with similar cushioning means, so as to enhance the comfort of the person occupying the seat. The latter is of rectangular form altho, if preferred, any other form or shape may be employed without departing from the spirit of the invention.

To the bottom side of the seat a pair of re-enforcing members 11 are secured by screws 12 or other fastening means, said members having a T-cross-section. The members 11 are provided with notches or

cut-out portions 13 to fit over the stone 14 protruding from the building wall. The central web 15 of each of the members 11 at the outer end is reduced and is bent to form a loop 16 for a purpose hereinafter referred to. Each web 15 of the members 11 adjacent the outer end has an opening 17 substantially in the form of a circle with one lower quarter of the circle, however, left solid and with a narrow extension 18 at the lower end of said opening. A back 19 also of substantially rectangular shape is adapted to cooperate with the seat to afford a back rest for the person cleaning the window. Re-enforcing members 20 in alignment with members 11 are secured to the outer side of the back and the middle web of each of the members 20 is continued to form a hook 21. The hooks 21 are equipped with lugs 22 which are of semi-circular form and are provided with extensions 23 adapted to fit in the extensions 18 of the openings 17.

From the foregoing, it follows that when the seat 19 is lifted into vertical position the lugs 23, upon being in alignment with the cut-out portions 18, will drop thereinto, so that the back will be locked in position and it will not be possible to fold the back onto the seat. In addition, the re-enforcing members 20 of the back 19 bear against the hooks 16 of the re-enforcing members 11, so that the back is capable of withstanding considerable pressure which may be exerted by a person occupying the seat. To the seat 10, a plurality of bars 24 are hingedly secured, preferably, altho not necessarily, in alignment with the re-enforcing members 11. The bars 24 are provided at the outer ends with heads 25 and are also formed with a series of apertures 26. To each of the bars 24 a casing generally designated by 27 is slidably secured, such casing being provided with a hollow vertical member 28 and with an end plate 34 extending horizontally from the central portion 28. In the chamber of the member 28 there is provided a stem 29 carrying at its upper end a wedge 30 which is adapted to snap into one of the various apertures 26 provided in the bar 24. A spring 31 encircles the stem 29 and bears with one end on the bottom of the chamber while the other end bears against the wedge 30 to hold the same resiliently in contact with the bar 24. The outer lower end of the stem 29 has secured thereto a knob 32 to permit retraction of the

stem 29 and disengagement of the wedge from the bar 24, whereby the casing 27 may be shifted so as to be brought in proper relation to the window sill 33 for clamping engagement therewith. As appears from the Figures 2 and 3, the lower end plate 34 has an aperture 35 thru which extends a threaded member 36 provided at the lower end with a knob 37 and in threaded engagement at the upper end with a clamping block 38. The latter is formed with lugs 39 and adapted to bite into the sill 33 and at the inner end the block 38 is formed with guide lugs 40 which slide on the central member 28 of the casing.

The drawing discloses a preferred embodiment of the invention. Numerous changes and variations, however, may be made within the purview of the invention.

I, therefore, do not limit myself to the details of construction as shown, but include all modifications and alterations constituting departures within the scope of the invention as defined in the appended claim.

I claim:—

A window seat including a body portion provided with re-inforcing members shaped to fit a window sill, a back for said body portion, and a hinge for said back comprising semi-circular lugs provided with extensions and associated with said back, and sockets in said re-inforcing members having recesses in their lower walls for the reception of said extensions when said back is raised.

In witness whereof I affix my signature.

ABRAHAM PALANSKY.