(No Model.)

E. T. STEEN.

WINDOW CHAIR.

No. 457,882. Patented Aug. 18, 1891.

FIG. 1.

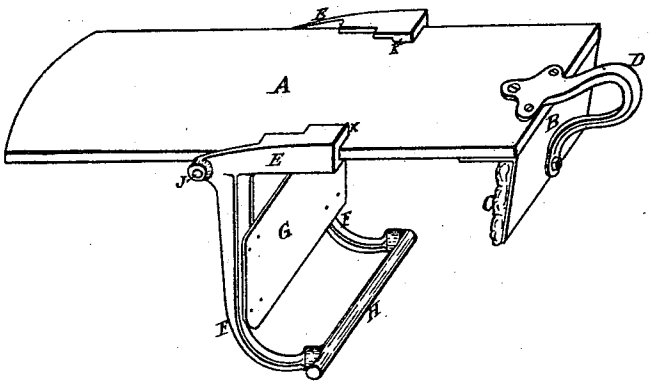


FIG. 2.

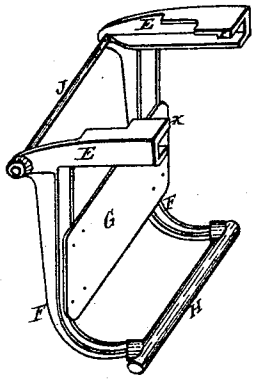


FIG. 3.

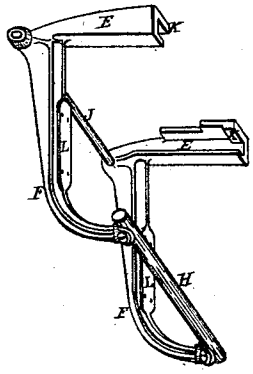
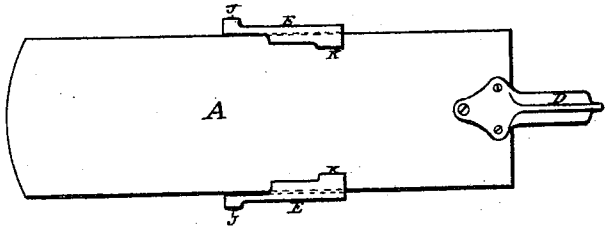


FIG. 4.



Witnesses:

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UNITED STATES PATENT OFFICE.

EDWARD T. STEEN, OF SAN FRANCISCO, CALIFORNIA.

WINDOW-CHAIR.

SPECIFICATION forming part of Letters Patent No. 457,882, dated August 18, 1891.

Application filed November 2, 1887. Serial No. 254,133. (No model.)

To all whom it may concern:

Be it known that I, EDWARD T. STEEN, of the city and county of San Francisco, and State of California, have invented a new and useful Adjustable Window-Seat, which is fully set forth and described in the following specification, reference being had to the accompanying drawings.

Figure 1 is a perspective view of my device. Fig. 2 is a perspective from above the board A, the iron B having been detached. Fig. 3 is a like view from below. Fig. 4 shows a top view of device or window-seat.

The object of my invention is to provide a temporary seat or balcony outside of windows for use in cleaning them and for other purposes; and I do hereby declare that the following description and accompanying drawings are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention without further experiment.

A is a board in Figs. 1 and 4, preferably of hard wood, to which is attached the sheet-iron B, Fig. 1, bent at an angle of about eighty degrees.

C is a pad or cushion cemented to the sheet-iron B to prevent pressure injuring the window sill.

D is an iron brace for strengthening the angled plate B. It may also be used as a handle.

E E, as shown in Figs. 1, 2, 3, and 4, are locking-jaws cast with the legs or pendants F F, as shown in Figs. 1, 2, and 3. The locking-jaws E E are alike, except that one is right and the other left handed.

G is a plate or board made fast to the legs or pendants F F, Figs. 1 and 2.

L L, Fig. 3, show flanges on legs or pendants F F to fasten plates or board G′ to, as shown in Figs. 1 and 2.

H is a bar attached to the lower curved ends of and connecting with the legs or pendants F F, Figs. 1, 2, and 3.

J is a rod connecting the legs or pendants F F, as shown in Figs. 2, 3, and 4.

K K are grip-lips on under side and inner end of upper plates of the locking-jaws E E, Figs. 1, 2, 3, and 4.

The pendants F F, below the board G, are curved or bent substantially at right angles, so as to project inwardly to the bar H. This bar rests against the inner wall below the window-sill, to which the seat is attached, so as to brace and hold the seat in a horizontal position.

The rod J acts to properly brace the jaws E and to support the board A; but the jaws may wholly support it.

To secure the above-described device or seat on a window-sill, I unlock the jaws by raising the seat, placing the hands under the sliding jaws E E, Figs. 1 and 4. The jaws E E will then slide freely on the board carrying the legs or pendants F F and slide them out until the space between the bar H and angled plate B is enough to allow B to go inside and the bar H outside of the window-sill. Then holding the seat A, with the outer end a little the highest, draw the jaws E E in until the bar H strikes against the outside of the building, or, if the sill projects too far for that, then the plate or board G will rest against the sill. Let go and it will lock, the pressure on the plate G or bar H forcing the rod J against the under side of the seat-board A and the locking-jaws E E and grip-lips K K against the upper side of the seat-board A, effectually locking it. The more weight put upon the board the tighter the jaws will lock.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination of the sliding board, having a piece, as B, and a board-support consisting of a locking-jaw on either side of the board, each locking-jaw having integral a pendant projecting downwardly and inwardly, substantially as and for the purpose set forth.

EDWARD T. STEEN. [L. S.]

Witnesses:

PAUL P. DAVIS,

W. H. J. MATTHEWS.