

E. H. SWEETSER.

Improvement in Sash-Holders.

No. 130,766.

Patented Aug. 20, 1872.

Fig. 1.

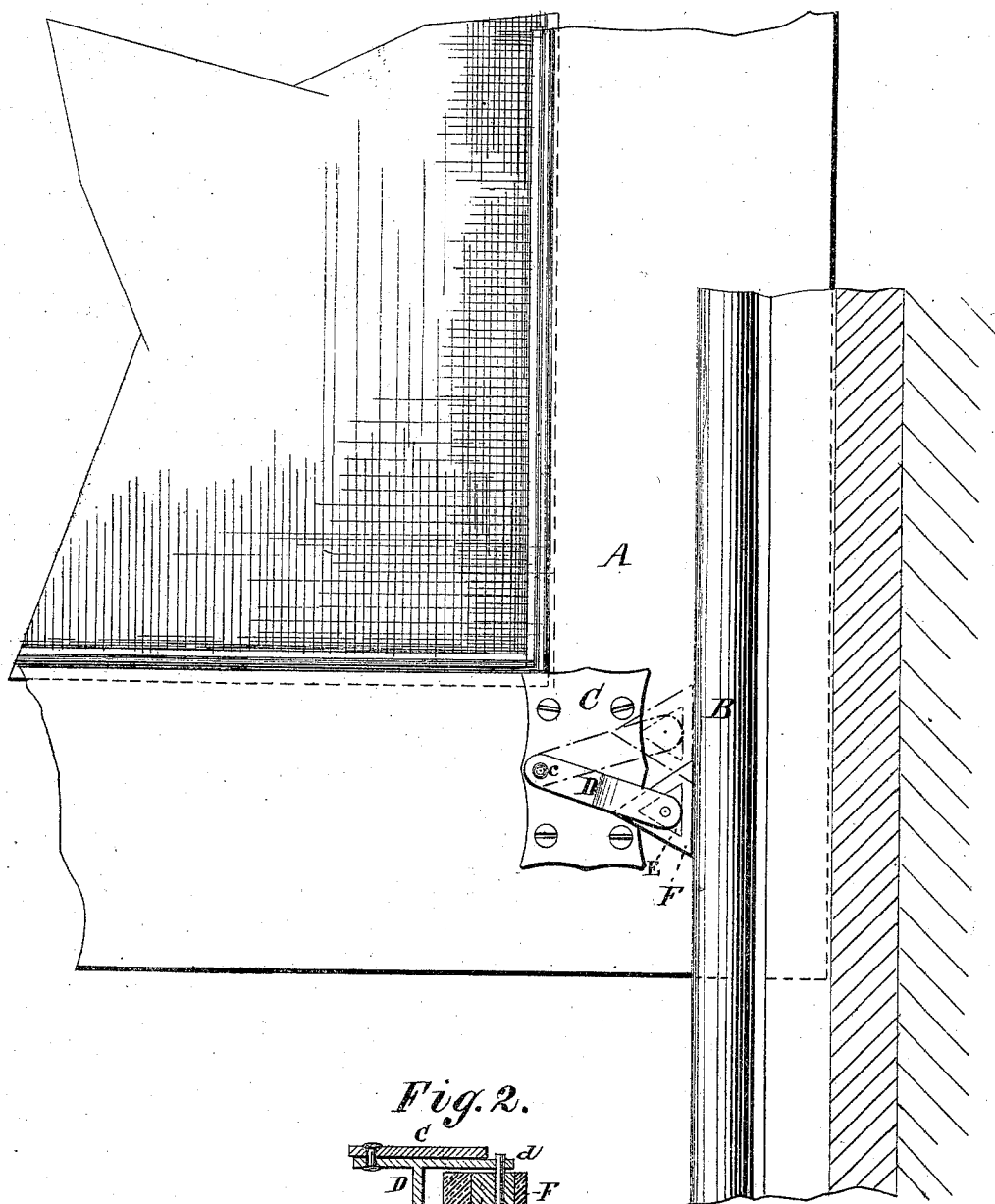
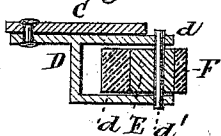


Fig. 2.



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IMPROVEMENT IN SASH-HOLDERS.

Specification forming part of Letters Patent No. 130,766, dated August 20, 1872.

Specification describing a Window-Fastening, invented by EDWARD H. SWEETSER, of Hamburg, in the county of Fremont and State of Iowa.

The invention consists in attaching to and near the edge of sash a bifurcated reversible lever, with a triangular or similar shaped friction-block pivoted between its prongs.

In the drawing, Figure 1 is a side elevation. Fig. 2 is a horizontal section of my improved fastening.

In the drawing, A represents the sash of a window, and B the frame. C is a plate, which I preferably fasten to the side of the sash and near its edge. D is a lever pivoted to plate C at *c*, provided with prongs *d d*, and with the pivot *d'* passing across and journaled in the prongs. On this pivot turns freely a triangular or similar shaped metallic hub, E, surrounded by a like-shaped block, F, preferably of rubber.

The application is as follows: When the plate C is made fast to the sash the distance between the pivot *c* and the edge of window-frame B is less than that between said pivot and the nearest point on either edge-surface

of block F. Hence, if the sash A is down, and it is desired to lock it in that position, the lever and block are turned above a horizontal plane. Any effort to raise the sash will now bring one of the friction-surfaces flat against window-frame, and effectually prevent an upward movement. On the other hand, when the sash is raised, the lever is reversed, and one of the sides of the block placed against the frame. The weight of the sash holds the lever and block by its weight, while they preclude the possibility of the sash taking a downward course.

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

The reversible lever D, pivoted to side of sash and provided with a triangular or similar shaped friction-block, F, preferably of rubber, pivoted between the prongs thereof, as and for the purpose set forth.

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