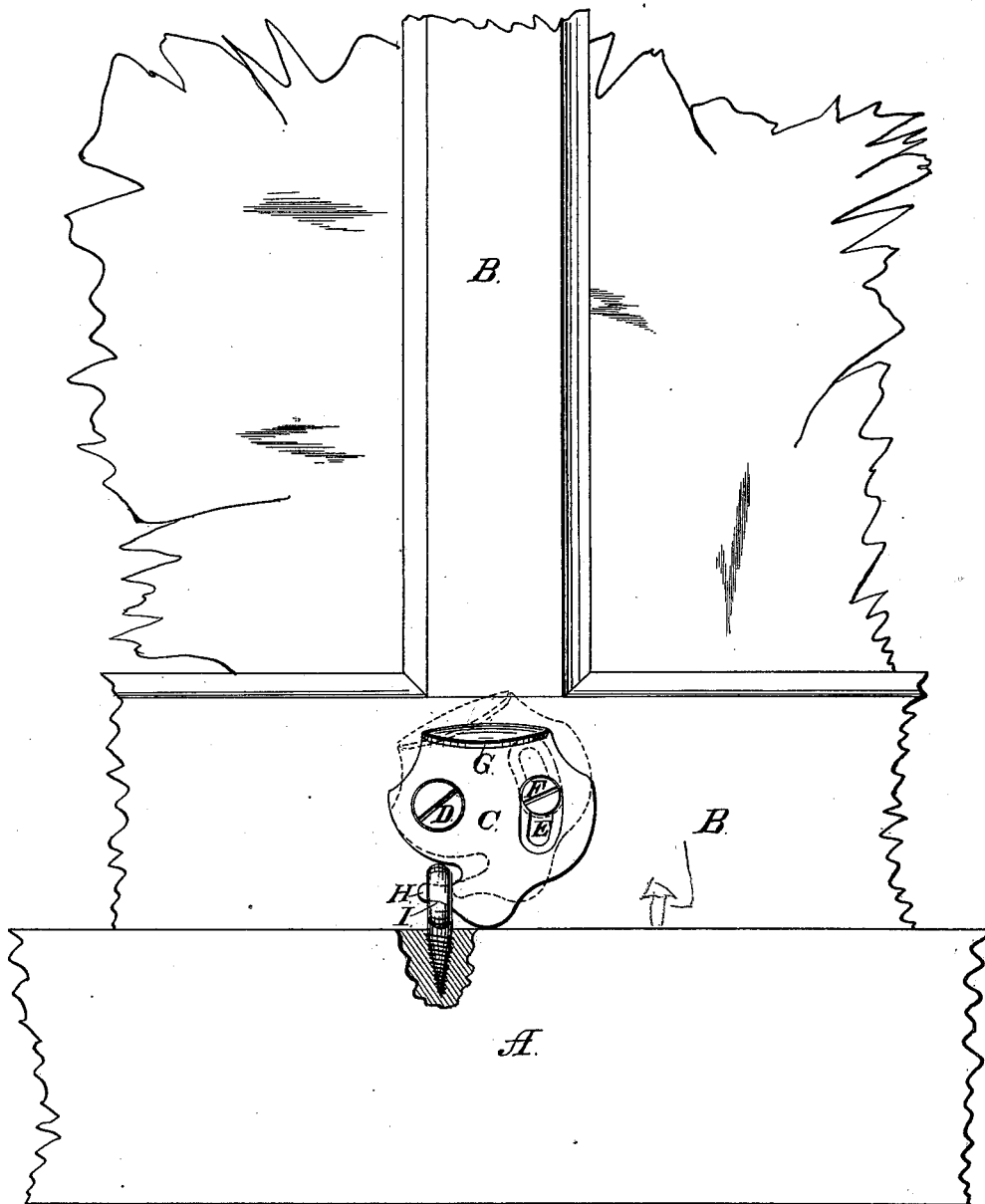


C. E. STELLER.
Sash-Fastener.

No. 214,852.

Patented April 29, 1879.



Attest:
F. B. Brock,
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Inventor:
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UNITED STATES PATENT OFFICE.

CHARLES E. STELLER, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN SASH-FASTENERS.

Specification forming part of Letters Patent No. **214,852**, dated April 29, 1879; application filed August 12, 1878.

To all whom it may concern:

Be it known that I, CHARLES E. STELLER, of the city of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Sash Lift and Lock Combined; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters of reference marked thereon, which form a part of this specification.

The accompanying drawing represents an elevation of my invention.

The object of my invention is to furnish a combined lift and lock for the lower sash of windows, which locks the sash automatically when closed, and is unlocked by simply pressing upward upon the lift when in the act of raising the sash, all of which is further explained by reference to the accompanying drawing, in which—

A represents the window-frame. B is the lower sash. C is a metal plate, which is hung eccentrically to the lower rail of the sash B with the screw D, around which it performs a partial revolution as the sash is locked and unlocked.

E is a slot, through which a screw, F, is inserted to limit and check the movement of the plate.

G is the lift, consisting in a slight forward projection upon the plate, which is nicely shaped to fit the finger of the operator when raising the sash.

H is a hook, which is arranged to engage in the catch I as the sash is closed, and thus locks the sash to the frame.

For the catch I an eye-screw may be used, as shown, or it may be constructed in any other suitable form.

The hook H is so constructed that as it comes

in contact with the catch I in closing the sash it is thrown back with the plate, which turns upon the screw D until the point of the hook is opposite the opening in the catch, when the plate with all of its component parts drop of their own gravity, and the hook is engaged with the catch, and the sash thus securely locked.

The upward pressure upon the lift G required to raise the sash causes the plate C to turn upward until the lower end of the slot E strikes against the screw F, which movement releases the hook H from the catch I, when the sash is raised.

I am aware that a hook pivoted to a sash near its lower end, and having its upper part pressed outwardly by a spring to cause its hooked end to engage with a hook in the window-frame when closed, and having its upper end provided with a lift, has heretofore been employed, and I therefore lay no claim to such invention.

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

The sash-plate C, eccentrically pivoted to the lower part of the sash-frame at its middle, and provided with the hook H, curved slot E, and lift G, in combination with the set-screw F and eyebolt I, the lift serving to release the hook from its fastening when the sash is closed, and also as a means for raising and lowering the latter, and the hook being beveled to automatically lock the sash as it falls, substantially as described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

CHARLES E. STELLER.

Witnesses:

K. SHAWVAN,
JAS. B. ERWIN.