(Model.)

J. B. MORRIS.

Shutter Fastener.

No. 239,824. **Patented April 5, 1881.**

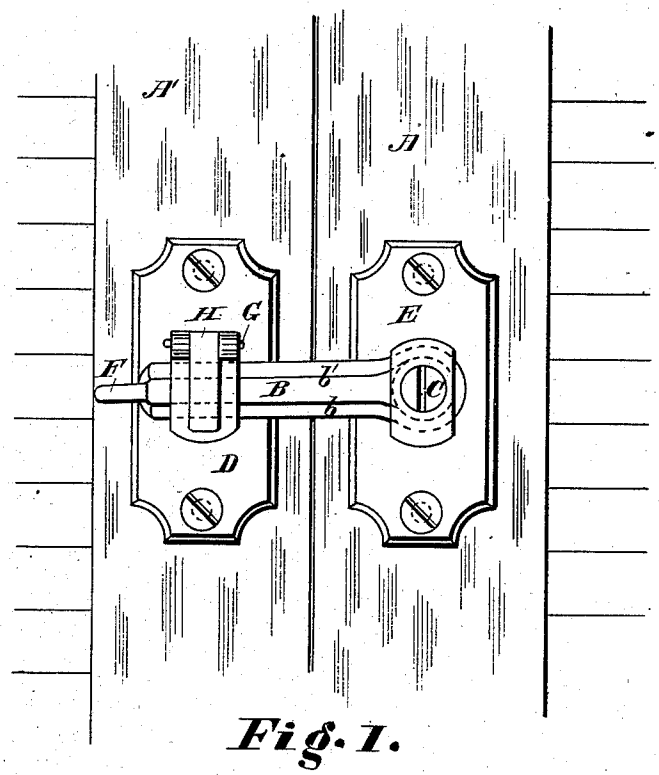


Fig. 1.

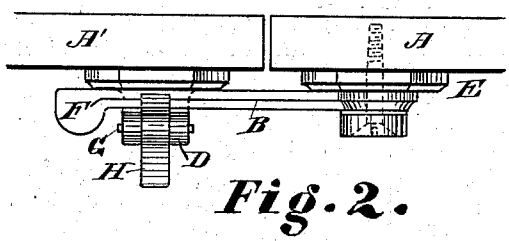


Fig. 2.

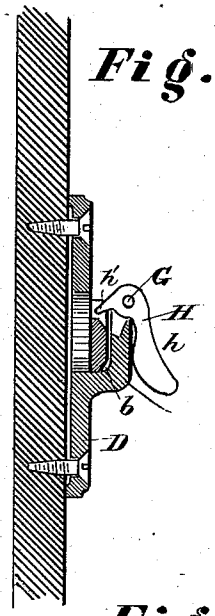


Fig. 3.

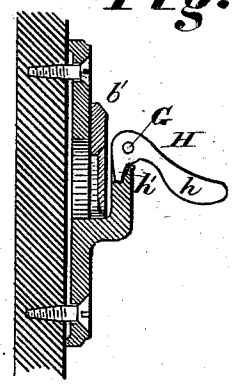


Fig. 4.

Attest

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UNITED STATES PATENT OFFICE.

JOHN B. MORRIS, OF CINCINNATI, OHIO, ASSIGNOR OF ONE-HALF TO THOMAS S. IRELAND, OF SAME PLACE.

SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 239,824, dated April 5, 1881.

Application filed January 10, 1881. (Model.)

To all whom it may concern:

Be it known that I, JOHN B. MORRIS, of Cincinnati, Hamilton county, Ohio, have invented a new and useful Shutter-Fastener, or Self-Locking Latch or Bar for Window-Shutters, of which the following is a specification.

My invention is especially designed for use on inside window-shutters, and relates to a peculiarly-formed gravitating latch or bar, with which is associated a catch or dog, which automatically locks said latch in the act of closing the same.

In the accompanying drawings, Figure 1 is a front elevation of my improved shutter-fastening in its closed condition. Fig. 2 is a top view of the same. Figs. 3 and 4 are vertical transverse sections of my fastening in its locked and unlocked conditions respectively.

A A′ may represent portions of two shutters; B, a gravitating latch or bar, pivoted at C to a bracket, E, upon one of the shutters; D, a holder, which receives the free extremity of the latch in the act of closing the same. The face of the latch is beveled downward, as at *b*, and upward, as at *b′*. A lip, F, at the free extremity of the latch B enables it to be easily lifted either for locking or for unlocking.

Hinged at G to the holder D is a gravitating catch, H, consisting of pendant *h* and a nose, *h′*, that projects nearly rectangularly therefrom.

The operation of my fastening is as follows: The latch being in the open position, (see dotted lines in Fig. 1,) and the shutters being closed, as indicated in said figure, the latch is thrown over, and, falling into the holder, easily pushes the nose *h′* down sufficiently to pass it, upon which the catch H resumes its normal or locking position, as seen in Figs. 1, 2, and 3. In this position the nose *h′* bears against the upper bevel-surface, *b′*, while the pendent portion *h* bears against the bracket-face, as shown in Fig. 3. In the act of entering the holder the beveled form *b* of the lower portion of the latch-face facilitates the depression of the catch-nose *h′*.

Should attempt be made to lift the latch without releasing the dog, the upper bevel-surface, *b′*, coacts with the nose *h′* to effectually oppose any such elevation of the latch.

When it is desired to open the latch the operator lifts the pendant *h*, so as to put the catch into the position shown in Fig. 4. This having been done, the latch is easily lifted out of the holder so as to release the shutters.

I claim as a new article of manufacture—

The combination of pivoted doubly-beveled gravitating latch B *b b′* and the holder D, provided with the L-formed gravitating dog or lock-piece H, having the pendant *h* and nose *h′*, substantially as set forth.

In testimony of which invention I hereunto set my hand.

JOHN B. MORRIS.

Attest:

GEO. H. KNIGHT,

S. S. CARPENTER.