

ELLEN D. ANDERSON.
Shutter Fastenings.

No. 137,647.

Patented April 8, 1873.

Fig. 1.

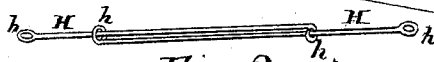
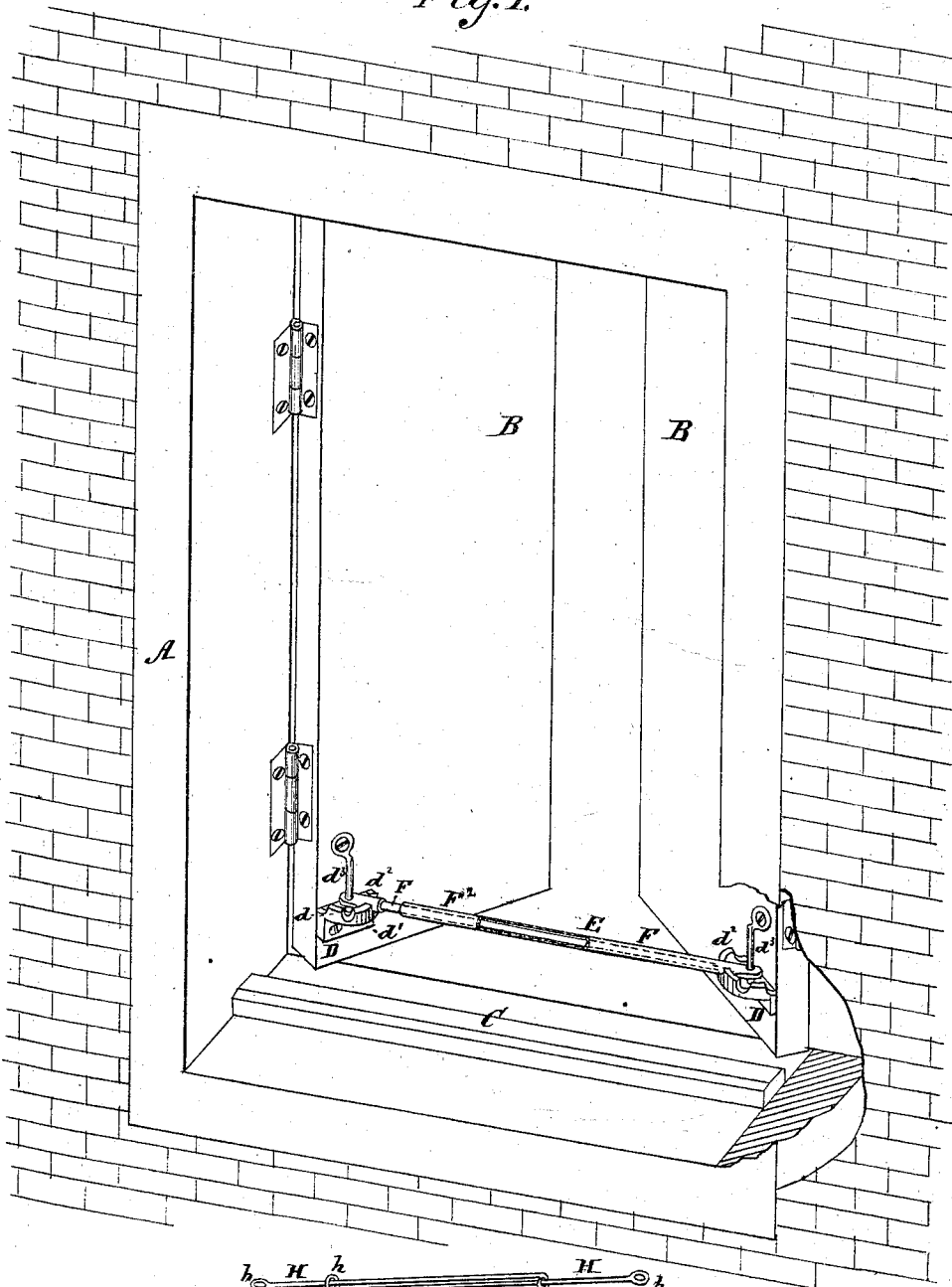


Fig. 2.

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UNITED STATES PATENT OFFICE.

ELLEN D. ANDERSON, OF FREDERICK, MARYLAND.

IMPROVEMENT IN SHUTTER-FASTENINGS.

Specification forming part of Letters Patent No. **137,647**, dated April 8, 1873; application filed November 20, 1872.

To all whom it may concern:

Be it known that I, Miss ELLEN D. ANDERSON, of Frederick, in the county of Frederick and State of Maryland, have invented a Shutter-Fastener, of which the following is a specification:

The invention consists in combining a telescopic lock-bolt with two notched brackets, arranged one near the inside, rear, and bottom end of each shutter, whereby the shutters may not only be securely locked together or back against the house, but may be "bowed" or locked at various intermediate points, to afford a larger or smaller opening, and a greater or less degree of light and air.

Figure 1 is a perspective view of a pair of shutters attached to their frame, and with my invention applied thereto. Fig. 2 is a modification of the telescopic lock-bolt.

A in the drawing represents a shutter-frame, B B two shutters hinged thereto, and C the weather-strip, which also forms a stop for the shutters. D D are two brackets, each consisting of a horizontal plate, d , a lower perpendicular flange, d^1 , a perpendicular notched upper flange, d^2 , and a rod, d^3 , made fast to shutter at its upper end. E is the lock-bolt, formed of sliding bar F, sliding tube F¹, and auxiliary tube F². The first two have each an eye, through which passes one of the rods d^3 , while the other itself slides in tube F². These parts

are so connected that they form a telescopic joint, and cannot come apart. H H are two rods, connected by eyes $h h$, which might be substituted for bar and tubes without departing from the principle of my invention.

The operation is as follows: The shutters being closed against the weather-strip C, the lock-bolt at its shortest length is dropped into an end notch of each flange d^1 , and thus made to effectually prevent the shutters from being opened from the outside. If it is desired to lock the shutters back to their utmost limit, they are turned thereto, and the lock-bolt, being drawn to its greatest length, is inserted in the opposite end notches. If it is desired that the shutters be bowed or fastened with a greater or less opening, the lock-bolt is shortened accordingly, and dropped into intermediate notches.

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

A shutter-fastener, consisting of the two notched brackets D D, and telescopic lock-bolt E, constructed and applicable substantially as described.

ELLEN D. ANDERSON.

Witnesses:

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