

D. WARD.
Shutter-Fasteners.

No. 198,715.

Patented Dec. 25, 1877.

Fig. 1.

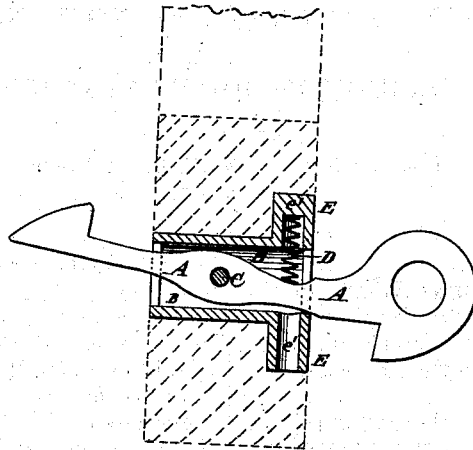
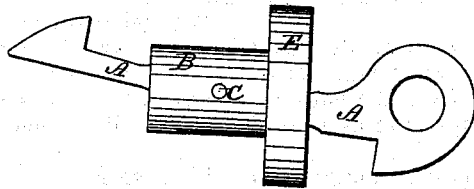


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

DANIEL WARD, OF NEW YORK, N. Y.

IMPROVEMENT IN SHUTTER-FASTENERS.

Specification forming part of Letters Patent No. **198,715**, dated December 25, 1877; application filed June 25, 1877.

To all whom it may concern:

Be it known that I, DANIEL WARD, of the city, county, and State of New York, have invented a new and useful Improvement in Blind-Fastenings, of which the following is a specification:

Figure 1 is a sectional view of my improved blind-fastening. Fig. 2 is a face view of the same.

The object of this invention is to furnish an improved blind-fastening which shall be simple in construction, inexpensive in manufacture, convenient in use, and not liable to get out of order.

The invention consists in the coiled spring placed in a hole in the flange or arm formed upon the end of the cylinder, to rest against the edge of the latch that passes through said cylinder, as hereinafter fully described and claimed.

B is a hollow cylinder, which is made with a flange or arms, E, upon its inner end. The cylinder B is inserted in a hole in the bottom bar of the blind, and the flange or arms E are let into the said bar.

A is the latch, which is passed longitudinally through the cylinder B, and is pivoted to said cylinder by a pin, rivet, or screw, C.

If desired, the latch A may have a projection cast upon it, to rest against the inner end of the cylinder B, and may be secured in place by a pin passed through it at the other end of said cylinder B.

In the flange or arms E of the cylinder B is formed a hole, e', leading up vertically from the lower side, and in which is placed a small spiral spring, D, which rests upon the upper edge of the latch A, and holds it in position to catch upon the catches as the blind is swung open or shut.

With this construction the fastening can be made at trifling expense, and is not liable to get out of order, so that it will be very durable.

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

The coiled spring D, placed in a hole in the flange or arm E, formed upon the end of the cylinder B, to rest against the edge of the latch A, that passes through said cylinder, substantially as herein shown and described.

DANL. WARD.

Witnesses:

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