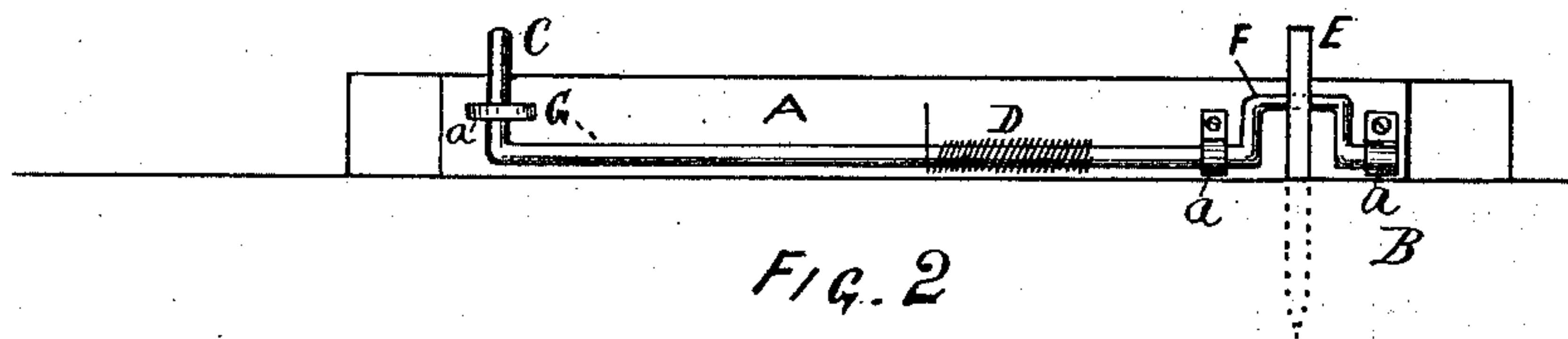
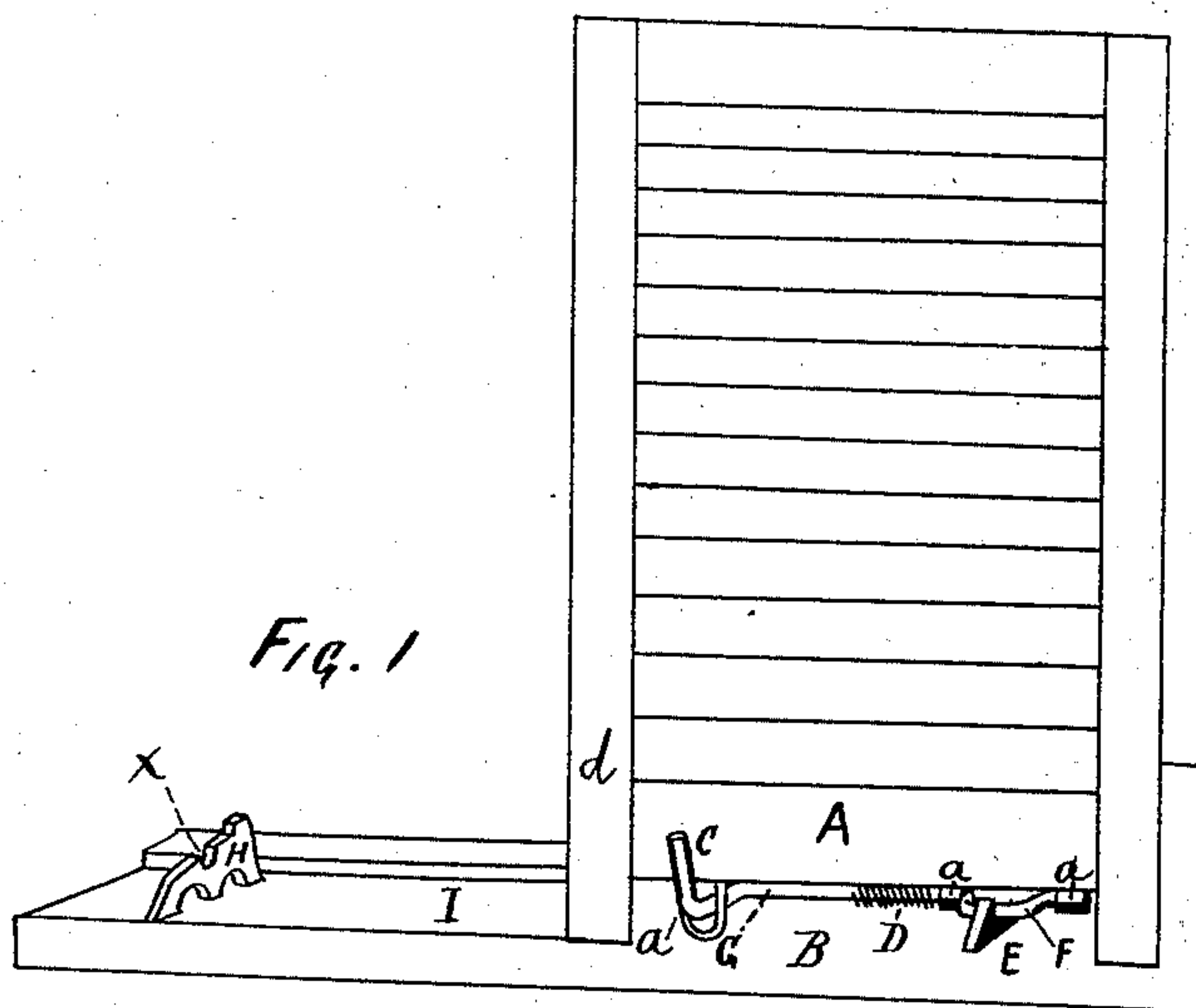


E. F. BALDWIN.
Shutter-Fasteners.

No. 156,010.

Patented Oct. 20, 1874.



Witnesses
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 Saml C. Oliver

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 Atty.

UNITED STATES PATENT OFFICE.

EDSON F. BALDWIN, OF THETFORD, VERMONT, ASSIGNOR TO CHARLES T. FISH AND C. K. WOOD, OF ASHBURNHAM, MASS.

IMPROVEMENT IN SHUTTER-FASTENERS.

Specification forming part of Letters Patent No. 156,010, dated October 20, 1874; application filed August 27, 1874.

To all whom it may concern:

Be it known that I, EDSON F. BALDWIN, of Thetford, in the county of Orange, State of Vermont, have invented a certain new and useful Improvement in Window-Blind Fasteners, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which my invention appertains to make and use the same, reference being had to the accompanying drawing, forming a part of this specification, in which—

Figure 1 is a perspective view of my improved fastener with the blind opened, and Fig. 2 an under view of the same.

Like letters of reference indicate corresponding parts in the different figures of the drawing.

My invention relates to that class of blind-fasteners which are operated by a lever near the hinge-rail of the blind; and consists in a novel construction and arrangement of the parts, as hereinafter more fully set forth and claimed, by which a simpler, cheaper, and more effective device of this character is produced than is now in common use.

In the drawing, A is the blind; B, the wall of the building; I, the window-sill; G, the body of the fastener; and E H, the catches. The part G consists of a single rod or wire, bent to form a double crank, F, and the lever

C, and is secured to the blind by the hangers *a a*, the end C being kept in position by the staple *a*. A coiled spring, D, is disposed around the body of the fastener, one end of the spring resting against the under side of the blind, the other being attached to the fastener, the spring acting to force the part F into the catches E and H when the blind is fully open or closed. The body of the fastener is nearly as long as the blind is wide, which, it will be seen, brings the lever C near the hinge rail *d*, rendering it very convenient to open and close the blind from the inside. The notch *x* in the catch H is made V-shaped, to prevent the blind from rattling the spring D, pressing the part F into the V, and holding it firmly, in a manner which will be readily obvious.

Having thus described my invention, what I claim is—

The blind-fastener described, consisting of the body G, spring D, and catches H E, the body being composed of a single rod or piece of wire bent to form the crank F and lever C, and the catch H, provided with the V-shaped notch *x*, the whole being combined and arranged to operate substantially as specified.

EDSON F. BALDWIN.

Witnesses:

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