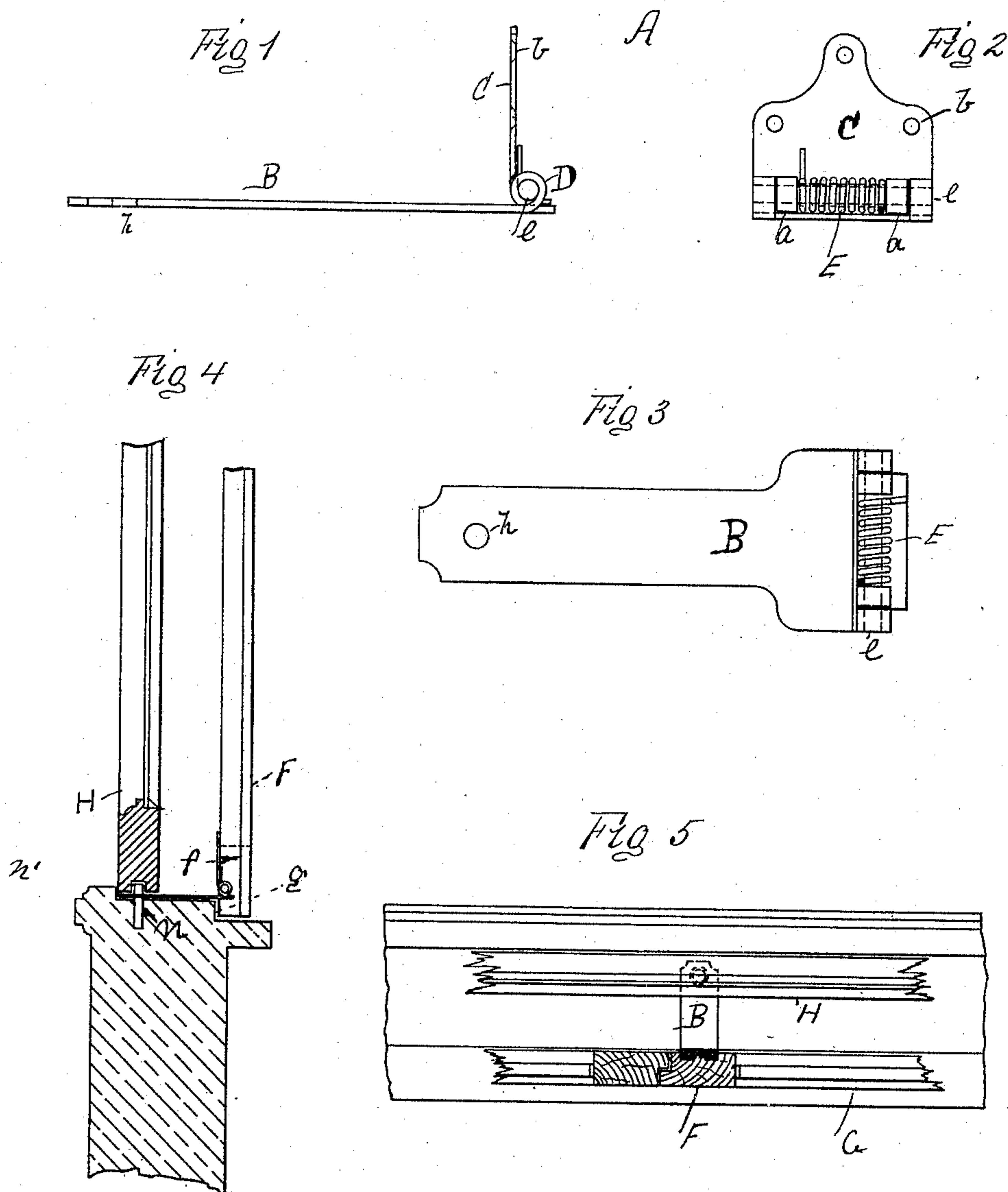


(No Model.)

R. J. BERDAN.  
SHUTTER FASTENER.

No. 445,968.

Patented Feb. 10, 1891.



Witnesses  
Alfred B. Watson  
Joseph Seyer

Inventor  
Richard J. Berdan  
John Inglis atty

# UNITED STATES PATENT OFFICE.

RICHARD J. BERDAN, OF PATERSON, NEW JERSEY.

## SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 445,968, dated February 10, 1891.

Application filed October 27, 1890. Serial No. 369,478. (No model.)

*To all whom it may concern:*

Be it known that I, RICHARD J. BERDAN, a citizen of the United States, residing at Paterson, Passaic county, State of New Jersey, have invented a new and useful Improvement in a Lock for Blinds, of which the following is a specification, reference being had to the accompanying drawings, forming a part thereof.

The object of my invention is a reliable fastening or lock for blinds.

The object sought I attain by the device illustrated in the accompanying drawings, which will be hereinafter fully described and claimed.

Figure 1 is a side elevation of the device. Fig. 2 shows in elevation the back of the fastening-plate of the device, arrangement of spring, &c. Fig. 3 is a plan. Fig. 4 is a part sectional elevation of a portion of window frame, sash, and blind, in which figure the device is fastened in position and the blind locked; and Fig. 5 is a part plan of the same.

A represents a lock or fastening for blinds, the plate portions B and C of which lock or fastening, that are formed of sheet metal of any suitable kind, as iron, brass, &c., are hinged together at D, as shown.

Between the hinged parts *a a* of the plate portion C of the device, which is provided with screw-holes *b*, is arranged on the hinge-pin *e* a helical spring E, one of the ends of which spring bears upon the back of the plate portion C and the other end of the same bears upon the front of the plate portion B of the lock, as shown.

The plate C is placed in position on the inside of the outer overlapping stile F of the blind G and is fastened thereto by screws *f*, while plate B, which is made of suitable length to pass inward over the sub-sill *g* to the inside of the sash H, and which has an orifice *h* to accommodate a fastening-pin *n*,

is turned down upon the sill *g*, the orifice *h* passing over the pin *n* in the action, which firmly locks the blind G in its closed position, after which the sash H, which had been previously raised in the operation of fastening the blind G, is returned to its lowest position upon the plate B, the orifice *n'* in the sash H passing over pin *n*, as seen in Fig. 4. To open the blind G, sash H is first raised from the inside and plate B raised from its position on the fastening-pin *n*, when which is done spring E, which is in tension, automatically returns the same to its most elevated position against the plate C and stile F, to remain in such position until the same is again required in the operation of fastening the blind G.

By this my invention the blind G is locked beyond the possibility of being opened from the exterior of the building without a rending of its parts.

The method of fastening blinds in a closed position by placing the sash H upon the locking devices being old, I do not broadly claim the same.

I claim as new and desire to secure by Letters Patent—

In combination with two sheet-metal plates B and C, hinged together and of unequal length, said plates having screw-holes *b* and orifice *h*, respectively, a helical spring E, placed on the hinge-pin *e* and between the hinged parts *a a* of said plates B and C, the ends of said spring respectively resting upon said plates, whereby the plate B, when out of action, is automatically restored and held to its most elevated position against the plate C, substantially as shown and set forth.

RICHARD J. BERDAN.

Witnesses:

JOSEPH SEYER,  
A. TAPPAN.