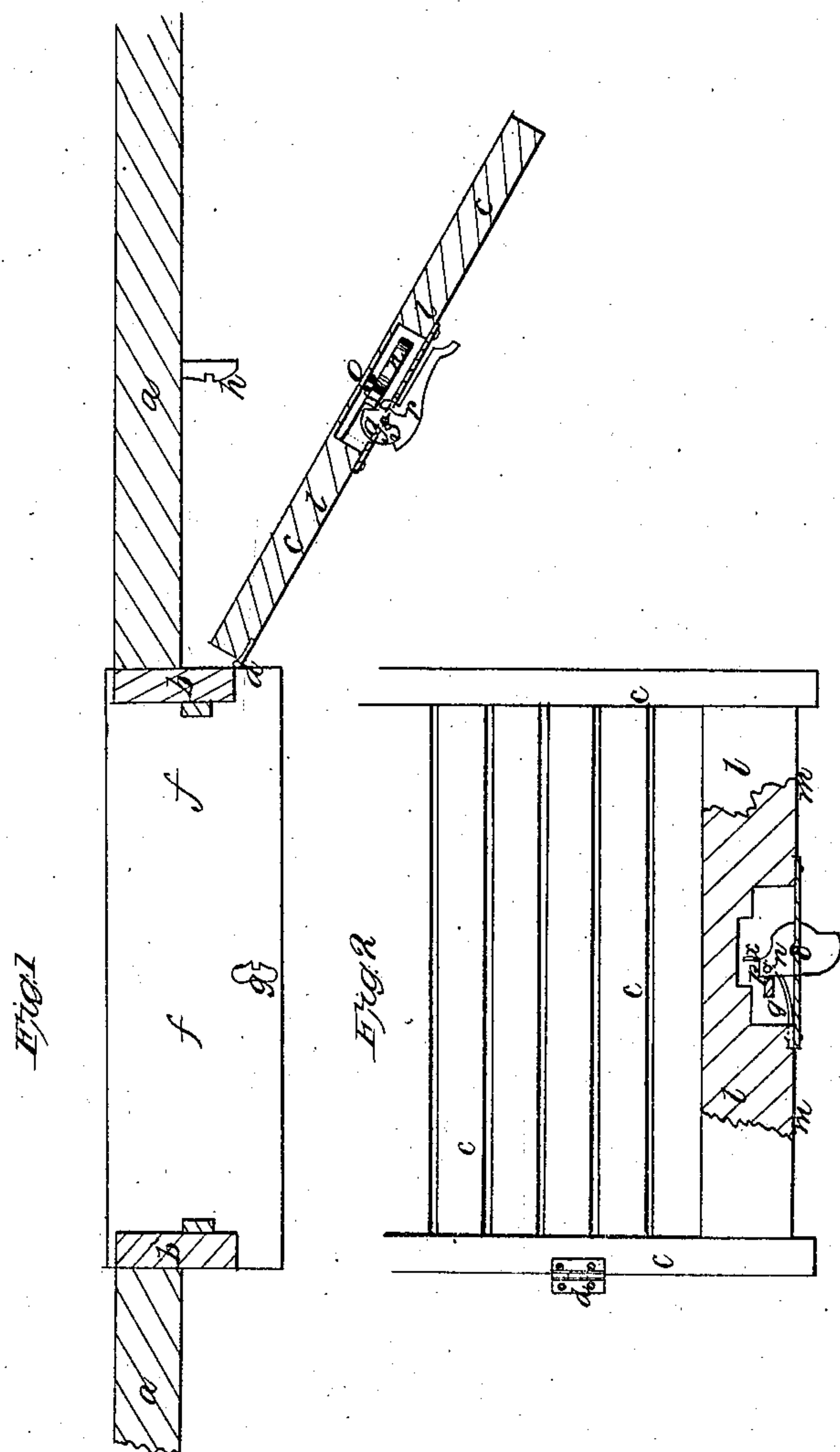


G. K. Dearborn,

Shutter Fastener.

N^o 50,532.

Patented Oct. 17, 1865.



Witnesses:
Thos. Tuck
J. M. Livingston

Inventor:
G. K. Dearborn
By H. M. H. H.

UNITED STATES PATENT OFFICE.

G. K. DEARBORN, OF SOUTH BOSTON, MASSACHUSETTS, ASSIGNOR TO
HIMSELF AND C. M. BROMWICK, OF SAME PLACE.

IMPROVED BLIND-FASTENER.

Specification forming part of Letters Patent No. 50,532, dated October 17, 1865.

To all whom it may concern:

Be it known that I, G. K. DEARBORN, of South Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in Blind-Fastenings; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

The present invention consists in placing within the lower cross-bar of the outside frame of a window-blind, and projecting in a vertical plane from its under side, a swinging spring plate or catch, which at its outer end engages with the fixed hook or staple used on the window-sill or the exterior of the house, according as the blind is closed or opened, and with regard to which, within the side of the said bar, and projecting outward therefrom, a horizontal lever-handle is so arranged that by pulling the handle in the proper direction the plate is caused to be disengaged from the fixed staple, leaving the blind then free to be opened or closed, as may be desired; when the spring-plate again instantly interlocks itself within the hook, either of the window-sill or the house, according as the case may be.

In the accompanying plate of drawings my improvement is represented, Figure 1 being a horizontal section through the lower portion of a window-frame and the blind, showing the blind swung partially open and a part of the outside wall of a house; and Fig. 2, a front elevation of a portion of a blind, showing the part in which the locking device is inserted in section.

a a in the drawings represent the wall of a house; *b*, a window-frame inserted therein in any of the ordinary modes; and *c*, a blind hung by hinges *d* upon one side of the window-frame, so as to be swung toward or from the same, as may be desired; *f*, the window-sill, in which is inserted or fastened, in any proper manner, a hook or staple, *g*; and *h*, a hook inserted or driven into the wall *a*, the two hooks *g* and *h* being made of such a shape and placed in the

proper positions for the fastening device now about to be described, to interlock with, according as the blind is opened or closed.

Placed vertically within the lower cross-bar, *l*, of the blind *c*, and projecting outward from its lower edge, *m*, a sufficient distance to engage with both the hooks *g* of the window-sill and *h* of the wall, is a thin plate or catch, *n*, hung upon pivots *o* to the bar *l*, against the upper end or portion, *p*, of which bears the inner end, *q*, of a horizontal lever-handle, *r*, turning upon a fulcrum at *s* in the side of the blind, and extending along upon the outside of the same, by the pulling of which handle away from the blind the catch piece or plate is made to turn upon its pivots in the proper direction to cause its lower end to be disengaged from the fastening-hook of the window-sill or wall, according as the case may be, thus leaving the blind free to be opened or closed at pleasure, a bent spring, *x*, secured at one end to the blind-frame and bearing by the other upon the catch-plate, throwing it and the handle back to their original positions the moment the hand is withdrawn therefrom, and also serving to force and retain the catch within the fastening-hooks, as is evident without further description.

In lieu of arranging the spring *x* so as to bear upon the catch-plate, as described, it can be attached to the lever-handle as well, and other forms of springs may be used other than that described; also, there are various forms in which the catch-plate and lever-handle can be made and arranged with regard to each other, and therefore I do not intend to limit myself to the previous forms and arrangement herein specified.

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

The combination of the catch-plate *n* and the lever *r* or their equivalents, arranged together and operating substantially in the manner and for the purpose specified.

G. K. DEARBORN.

Witnesses:

A. A. FOGARTY,
J. F. BROWN.