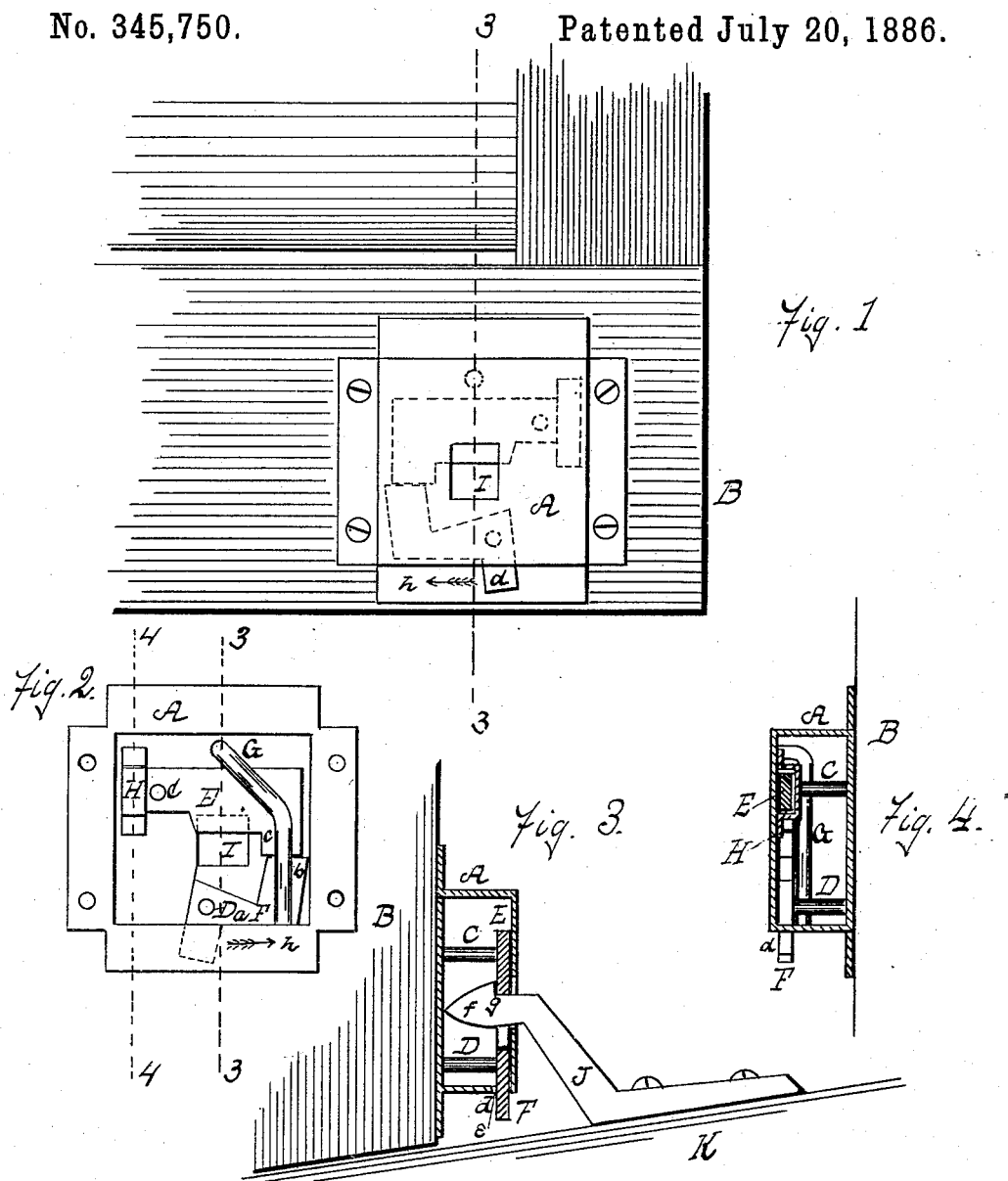


(No Model.)

E. WEHMEYER.  
SHUTTER FASTENER.

No. 345,750.

3 Patented July 20, 1886.



Witnesses

F. W. Lane -

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# UNITED STATES PATENT OFFICE.

EDWARD WEHMEYER, OF BRUNSWICK, MISSOURI.

## SHUTTER-FASTENER.

SPECIFICATION forming part of Letters Patent No. 345,750, dated July 20, 1886.

Application filed April 21, 1886. Serial No. 199,628. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD WEHMEYER, a citizen of the United States, residing at Brunswick, in the county of Chariton and State of Missouri, have invented certain new and useful Improvements in Shutter-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

The object of this invention is to provide a simple and convenient fastener for securing a window-shutter to the window sill, and to this end the invention consists in a catch permanently fixed to the sill and in a latch mechanism carried by the shutter, as hereinafter claimed.

In the drawings, Figure 1 is a front view of the latch mechanism. Fig. 2 is an interior view of the same. Fig. 3 is a section on the line 3 3 in Figs. 1 and 2, showing the operation of the device, and Fig. 4 is a section on the line 4 4 in Fig. 2.

The latch mechanism is carried in a casing, A, which is secured to the shutter B. Fixed crosswise in the casing are two short shafts, C D, to which are respectively pivoted the latch E and the unlocking-lever F. The lever F has a horizontal arm, *a*, which normally rests on the bottom of the casing, and an upwardly-extending branch, *b*, at its free end. The latch E has at its free end a downwardly-extending branch, *c*, which normally rests on the branch *b* of the lever F. When in this position the lower edge of the latch is in a horizontal position. The latch and lever are held near the front plate of the casing by a

rod, G, which admits of their free oscillation on the shafts C D, but prevents their lateral displacement. The latch is further prevented from lateral movement by a strap, H, which incloses a part of the latch which extends beyond the shaft C. The front plate of the casing is formed with an aperture, I, which is partly closed across its upper portion by the latch E when the latter is in its normal position. The lever F has a depending arm, *d*, which extends downwardly through a slot, *e*, in the bottom of the casing. This latch mechanism is used in connection with a catch, J, permanently fixed to the window-sill K. This has a horizontally-extending beveled arm, *f*, having a recessed shoulder, *g*. When the shutter is closed, the beveled arm *f* enters the aperture I in the casing, lifting up the latch E, which of its own weight drops in behind the shoulder *g*, thus holding the shutter. To lift the latch it is only necessary to move the arm *d* of lever F in the direction of arrow *h*. This lifts the latch E free from the shoulder *g* and permits the shutter to be opened.

I claim as my invention—

The casing provided with aperture I in its front plate, and slot *e* in its bottom plate, in combination with a gravity-latch pivoted within the casing which stands normally across the upper portion of said aperture, and a releasing-lever pivoted within said casing and in contact with said latch, said lever having an operating arm which extends through the slot *e*.

In testimony whereof I affix my signature in presence of two witnesses.

EDWARD WEHMEYER.

Witnesses:

OTTO AMERLAN,  
LOUIS BENECKE.