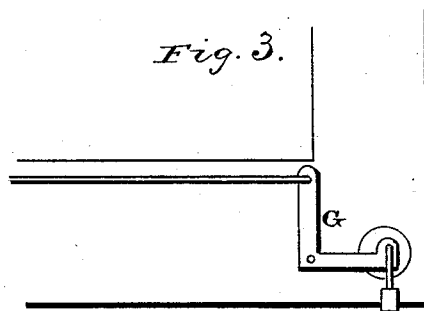
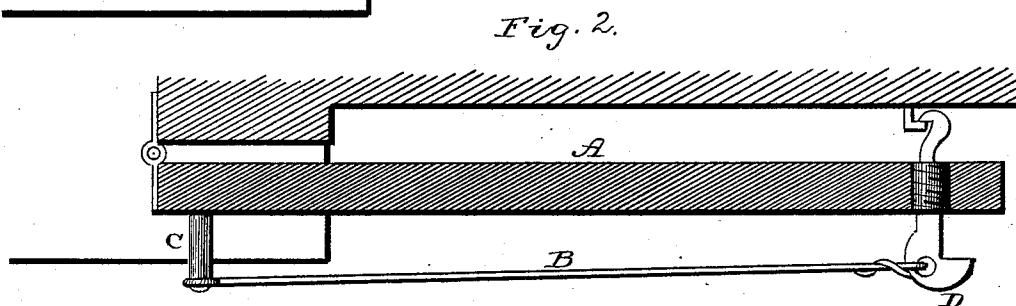
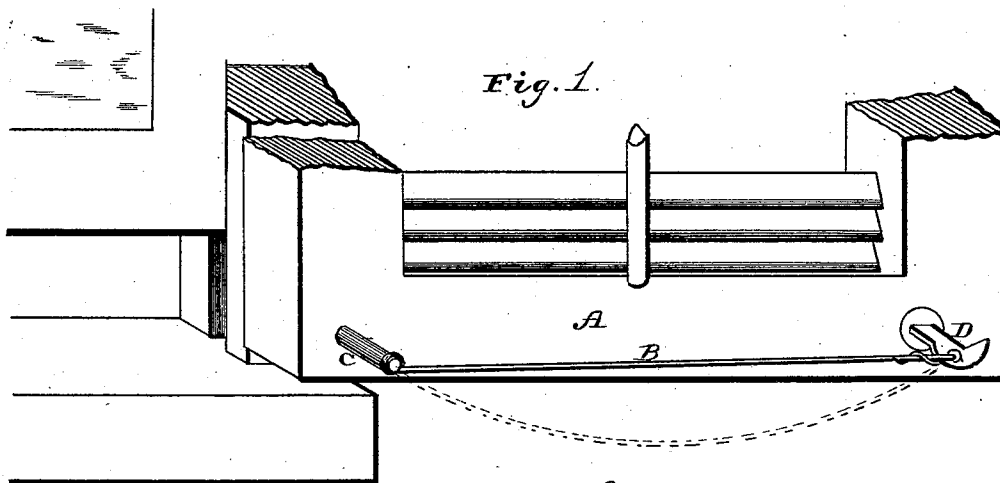


(No Model.)

E. WEGMANN, Jr.
SHUTTER FASTENING.

No. 530,144.

Patented Dec. 4, 1894.



WITNESSES.

F. A. Lehmann.

C. V. Curtis

INVENTOR.

E. Wegmann, Jr.

per

*American & European Patent Agency
Attorneys.*

UNITED STATES PATENT OFFICE.

EDWARD WEGMANN, JR., OF ENGLEWOOD, NEW JERSEY.

SHUTTER-FASTENING.

SPECIFICATION forming part of Letters Patent No. 530,144, dated December 4, 1894.

Application filed November 11, 1893. Serial No. 490,703. (No model.)

To all whom it may concern:

Be it known that I, EDWARD WEGMANN, Jr., a citizen of the United States, residing at Englewood, in the county of Bergen and State of New Jersey, have invented new and useful Improvements in Shutter-Fasteners, of which the following is a specification.

My invention relates to an improvement in shutter fasteners, and it consists in an elastic or spring wire or rod which is fastened near the inner lower corner of the shutter at one end, and has its outer end connected to a catch, or lever for operating the catch, as will be more fully described hereinafter.

The object of my invention is to provide a spring rod or wire for operating the catch upon the window blind, and to assist in opening and closing the blind, and which rod or wire serves both to operate the catch and to act as a spring to cause the catch to automatically engage with its fastening on the side of the house.

In the accompanying drawings:—Figure 1 is a perspective of a shutter fastener which embodies my invention. Fig. 2 is a plan view of the same, the shutter being shown in section. Fig. 3 shows a slight modification.

A represents an ordinary shutter of any desired make, and fastened to its lower inner corner, or at any suitable distance therefrom, is the spring rod or wire B. This rod or wire has its inner end rigidly connected to the shutter by a suitable device C, the exact form or construction of which is immaterial. As here shown it is fastened to the outer end of a short rod or support which holds the rod or wire out of contact with the shutter, and enables it not only to be readily grasped by the hand, but to hold it in a line with the fastener D to which it is connected at its outer end. This rod or wire is made of any suitable spring or elastic material, and if made of wire or metal it is suitably coated so as to prevent it from rusting.

Should the form of fastening on the shutter be such that the rod or wire can not be fastened directly to it, then it will be fastened

to the lever G, as shown in Fig. 3, and this lever will then operate the catch or fastening.

If the pivot of the catch or fastening passes vertically through it, as shown in Fig. 1, then the outer end of the rod or wire will be fastened directly to it but if the pivot passes horizontally through, the lever G becomes necessary.

The length of the rod or wire is just sufficient to extend from the device C to which it is fastened at its inner end to the catch or fastening, and hold the catch or fastening pressed in the direction to cause it to engage automatically with the fastening on the side of the house when the shutter is opened. The elastic qualities of the rod or wire act as a spring to the catch or fastening so as to cause it to automatically engage whenever the shutter is open. This rod or wire also serves as a handle to enable a person to catch hold of the shutter without having to reach or lean so far out of the window, as is necessary to operate the fastening by hand. At the same time that it acts as a handle to operate the shutter it also operates the catch or fastening so as to free the shutter and enable it to be closed. Thus it will be seen that the rod or wire acts both as a handle to close the shutter and operate the fastening, and at the same time as a spring to cause the fastening to always engage with its catch on the side of the house.

Having thus described my invention, I claim—

A shutter fastener composed of a spring wire or rod that is fastened to the shutter at its inner end, and to the catch or fastening at its outer end, the rod or wire serving both as a handle to operate the shutter and the fastening at the same time, and to normally hold the catch so as to automatically engage with its fastening on the wall, substantially as shown and described.

E. WEGMANN, JR.

Witnesses:

JAS. O'BRIEN,

ROBERT CREUZBAUR.