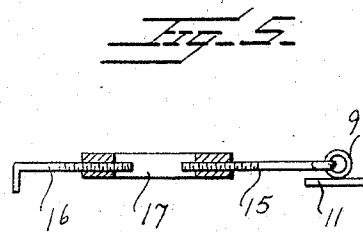
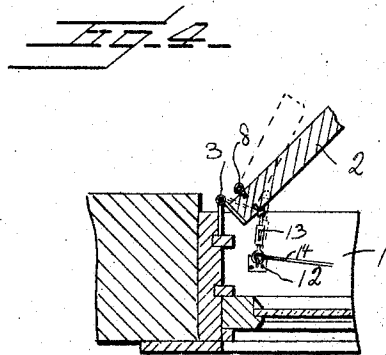
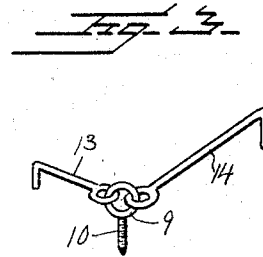
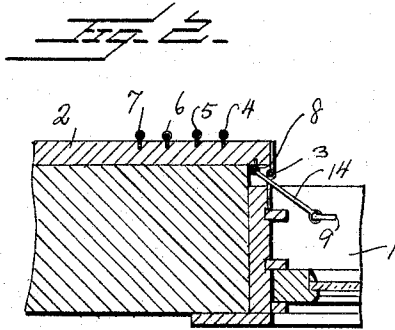
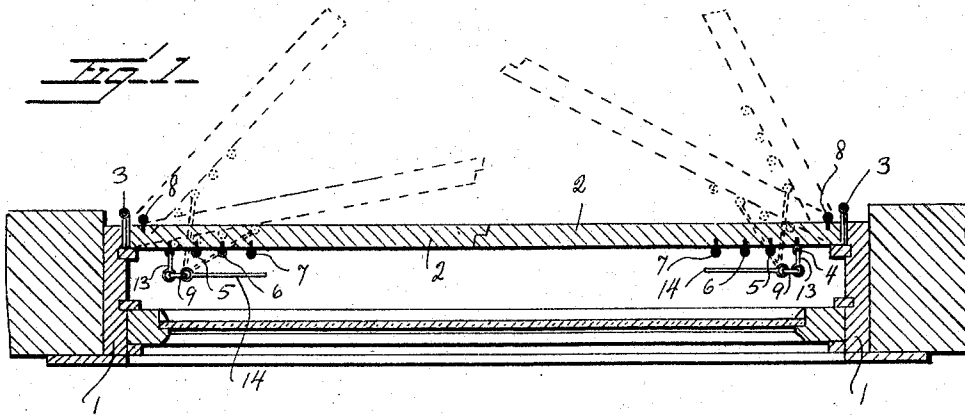


R. L. TARBOX,
FASTENER FOR SHUTTERS, STORM WINDOWS, AND SCREENS.
APPLICATION FILED FEB. 19, 1919.

1,300,044.

Patented Apr. 8, 1919.



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UNITED STATES PATENT OFFICE.

REUBEN L. TARBOX, OF SHELL LAKE, WISCONSIN.

FASTENER FOR SHUTTERS, STORM-WINDOWS, AND SCREENS.

1,300,044.

Specification of Letters Patent.

Patented Apr. 8, 1919.

Application filed February 19, 1919. Serial No. 277,908.

To all whom it may concern:

Be it known that I, REUBEN L. TARBOX, a citizen of the United States, residing at Shell Lake, in the county of Washburn and State of Wisconsin, have invented certain new and useful Improvements in Fasteners for Shutters, Storm-Windows, and Screens, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved fastener for shutters, storm windows, screens and the like, and the invention aims to provide a simple, efficient and practical device of this general character for holding the shutters, screens or storm windows closed in different adjusted positions, either entirely open or in different open positions for ventilation, and one which may be manufactured and sold at a reasonable profit.

The invention further aims to provide a device of this kind, which has a broader field of usefulness, than similar devices formerly used, and owing to its simplicity of construction than those formerly used, the present device may be constructed for a considerable less cost, and may be more easily and quickly applied.

A further object of the invention is to provide a fastener including anchoring means, and a pair of short and long hooks, the short hook to hold the shutter or storm window closed, the longer hook to be employed for holding the shutter or storm window entirely open.

A further object of the invention is to provide means carried by the shorter hook connecting the two sections of the shorter hook, whereby the shutter or storm window, screen or the like may be held in different adjusted open positions for ventilation.

While the structure at present illustrated is deemed preferable, it is obvious that the fastener is susceptible to changes, when reducing the fastener to a practical form for commercial purposes. The right to these changes is claimed, provided they are comprehended within the scope of what is claimed.

The invention comprises further features and combination of parts as hereinafter set forth, shown in the drawings and claimed.

In the drawings:

Figure 1 is a horizontal sectional view through a conventional construction of window frame showing a pair of shutters in

use, and the fastener applied, showing the shutters closed, and in this figure the longer hook is employed for holding one of the shutters in different adjusted open positions in dotted lines.

Fig. 2 is a similar view showing one of the shutters open and held open by the longer hook.

Fig. 3 is a detail perspective view of the fastener detached.

Fig. 4 is a cross-section view through a window-frame and the shutters thereof, showing one of the shutters held open in different adjusted positions by the shorter hook, the shorter hook consisting of two sections adjustably connected.

Fig. 5 is a detail sectional view through the shorter hook.

Referring more especially to the drawings 1 designates the conventional form of window frame, and 2 a shutter, which is hinged to the frame as indicated at 3. The inner face of the shutter is provided with several eyes, which may be either screw eyes, or eyes fixed upon the plates which in turn may be fastened to the shutter by screws. These eyes are designated respectively 4, 5, 6 and 7. On the outer face of the shutter an additional eye 8 is provided. Carried by the base of the window frame is an eye 9. This eye may have a screw shank 10, which may be threaded into the window frame or the eye may be carried by a plate 11, which may be fastened to the window frame by screws 12. Connected to the eye 9 are short and long hooks 13 and 14. The short hook 13 is designed to engage the eye 4 for holding the shutter closed, whereas the hook end of the member 14 may engage either one of the hooks 5, 6 or 7 to hold the shutter 2 in different adjusted open positions. It is obvious that when the shutter is entirely open, as shown in the drawings, the hook end of the longer member 14, may engage the eye 8, thereby holding the shutter back against the outer face of the building.

In Figs. 4 and 5 the shorter hook 13 consists of two sections 15 and 16, which are closely united by means of a member or turn buckle 17. Obviously by adjusting the turn buckle, the two sections may be adjusted axially for shortening or lengthening the hook 13. By shortening or lengthening the hook 13 only a single eye may be supplied on the inner face of the shutter, to be engaged by the hook 13, for holding the said

shutter in different adjusted positions, for ventilation. It is to be noted that more than two hooks may be employed or used in combination with an anchoring means, and since
5 different anchoring means have been illustrated, it is obvious that any other anchoring means may be employed. It is to be understood that this device may be applied to other purposes than to window shutters,
10 for instance, it may be applied to any swinging door, such as that of an automobile, carriage or the like.

The invention having been set forth, what is claimed as new and useful is:

15 1. In a fastener, the combination with anchoring means carried by the base of a window frame, of eyes carried upon the inner and outer faces of a shutter, and short and long hook members loosely united to the
20 anchoring means and adapted to engage the respective eyes, for holding the shutter open or closed.

2. The combination with an anchoring means carried by the base of a window
25 frame, of a series of eyes on the inner face of the shutter, and a single eye on the outer face of the shutter, of short and long hooks loosely connected to the anchoring means, the short hook adapted to engage one of the
30 inner eyes for holding the shutter closed,

the longer hook adapted to engage either one of the inner eyes, or the outer eye for holding the shutter in different open positions or entirely open.

3. The combination with an anchoring 35 means carried by the base of a window frame, of a series of eyes on the inner face of the shutter, and a single eye on the outer face of the shutter, of short and long hooks loosely connected to the anchoring means, 50 the short hook adapted to engage one of the inner eyes for holding the shutter closed, the longer hook adapted to engage either one of the inner eyes, or the outer eye for holding the shutter in different open positions or entirely open, the shorter hook comprising two sections axially aligned and means for axially and adjustably uniting the two sections, whereby one section may be adjusted, so that the shorter hook may co- 50 operate with the single inner eye, for holding the shutter in different adjusted open positions.

In testimony whereof I hereunto affix my signature in the presence of two witnesses. 55

REUBEN L. TARBOX.

Witnesses:

A. A. LAVELL, Jr.,
MABEL MERCHANT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."