

No. 685,801.

Patented Nov. 5, 1901.

A. M. TAYLOR & F. F. FOGG.
OUTSIDE WINDOW FASTENER.

(Application filed Apr. 18, 1901.)

(No Model.)

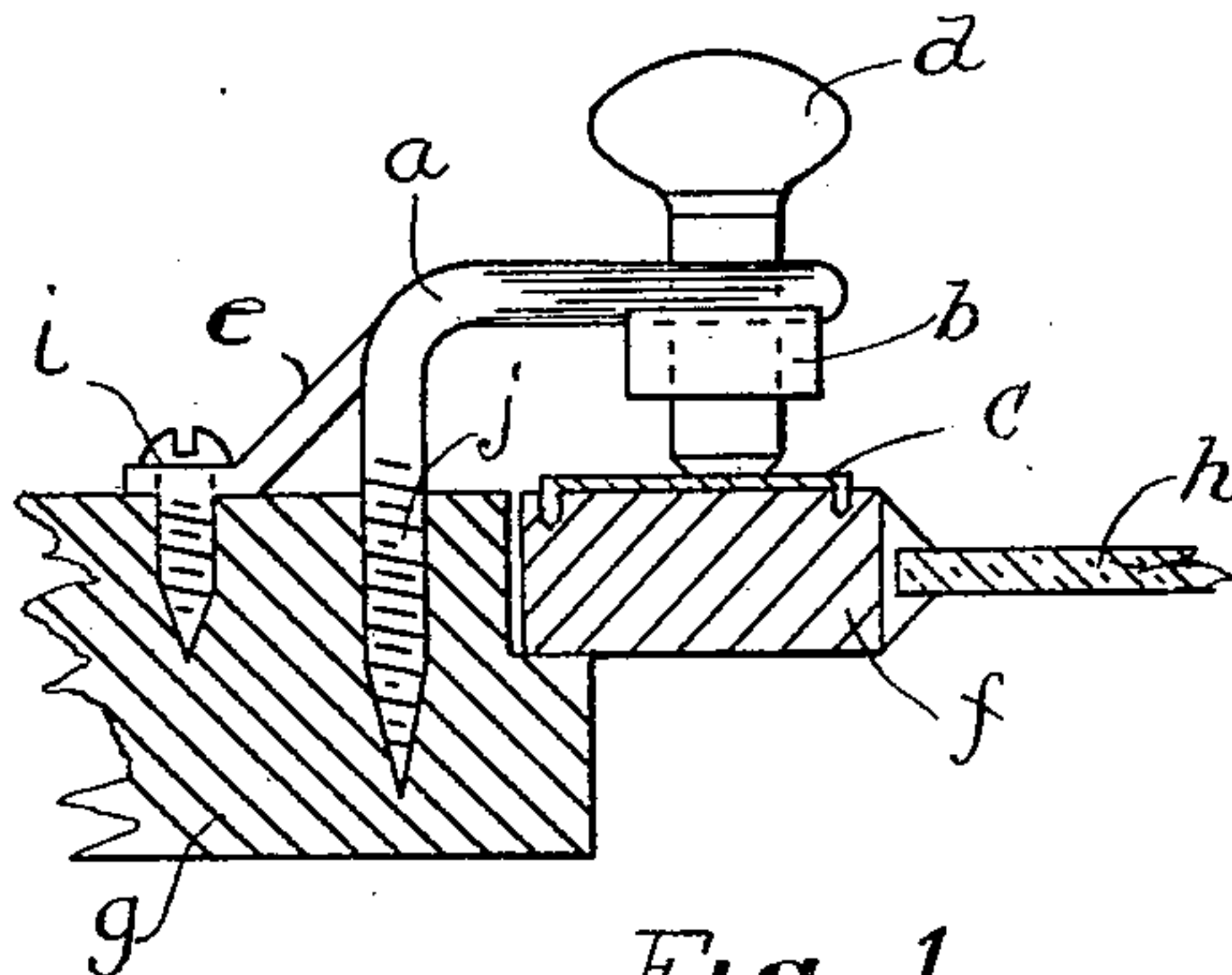


Fig 1

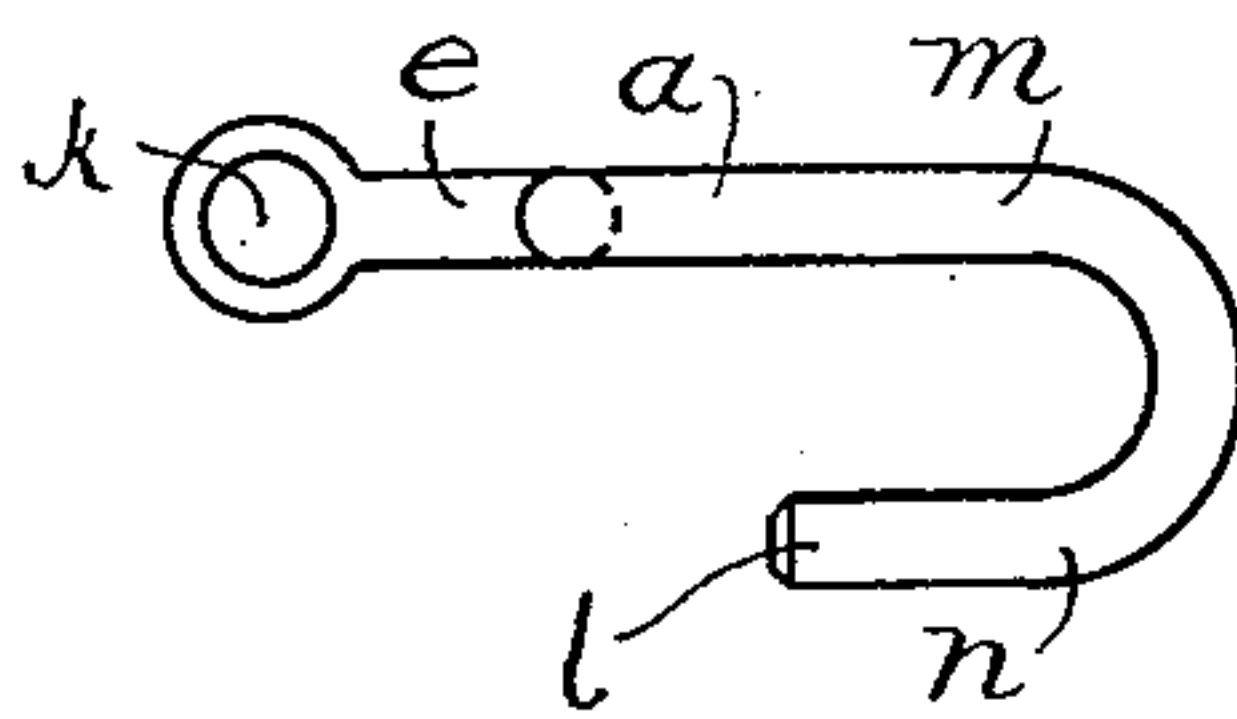


Fig 2

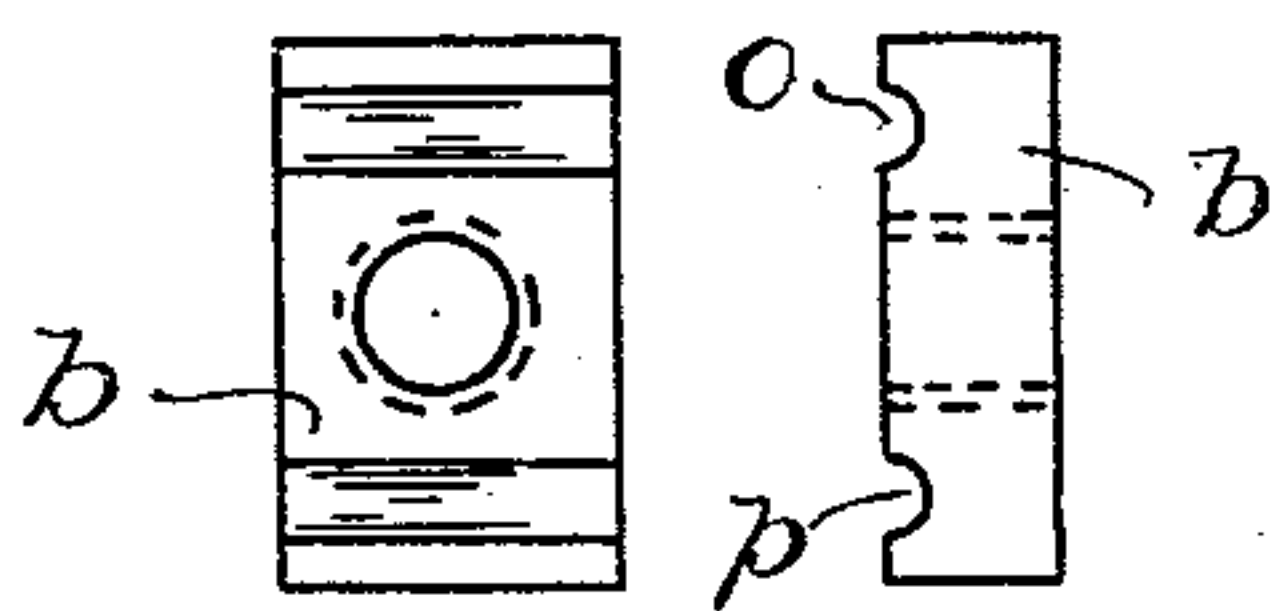


Fig. 3

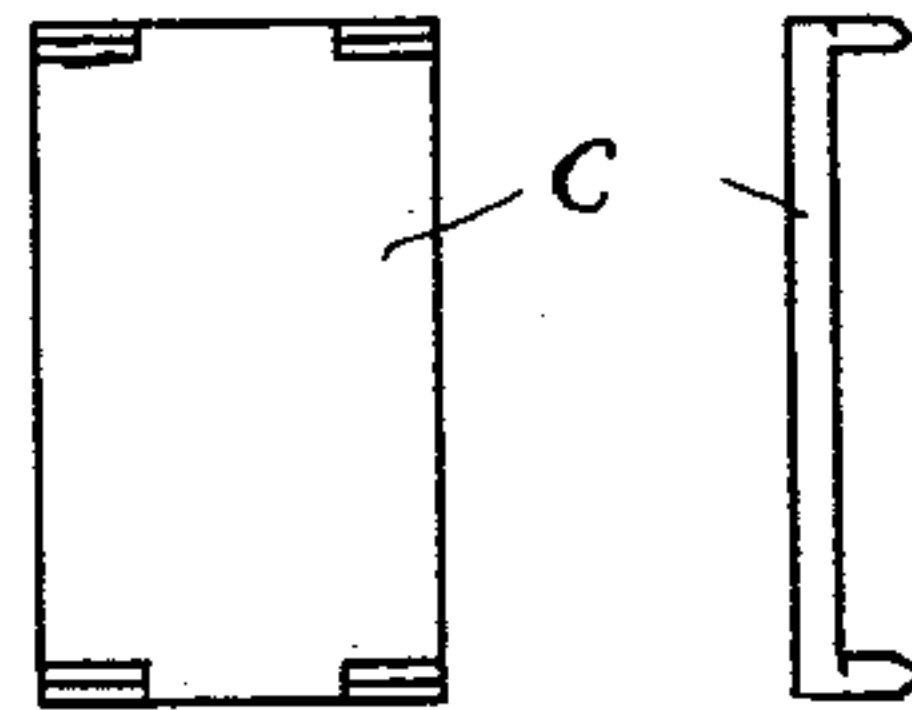


Fig. 4

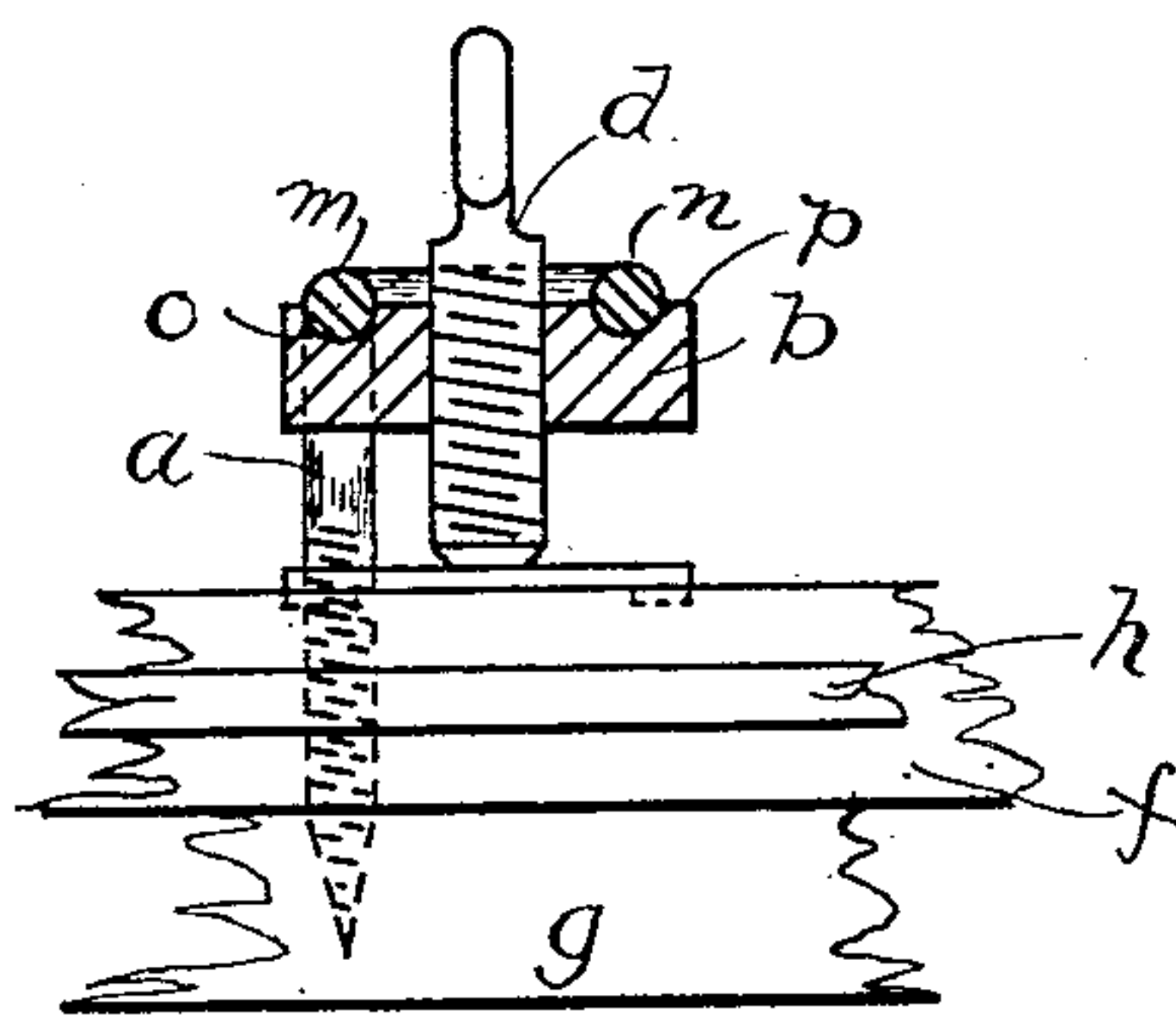


Fig 5

Witnesses
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UNITED STATES PATENT OFFICE.

ALONZO M. TAYLOR AND FRANK F. FOGG, OF HAMPDEN, MAINE.

OUTSIDE-WINDOW FASTENER.

SPECIFICATION forming part of Letters Patent No. 685,801, dated November 5, 1901.

Application filed April 18, 1901. Serial No. 56,364. (No model.)

To all whom it may concern:

Be it known that we, ALONZO M. TAYLOR and FRANK F. FOGG, citizens of the United States of America, and residents of Hampden, county of Penobscot, State of Maine, have invented certain new and useful Improvements in Outside-Window Fasteners, of which the following is a specification.

This invention relates to fasteners for outside windows, and has for its object a simple and easily-operated device whereby an outside window may be fastened or readily removed from a window-frame.

Figure 1 represents a side elevation in a plane transverse to the plane of the sash of a window-frame having this improved fastener applied thereto. Fig. 2 is a plan view of *a*, Fig. 1. Fig. 3 is a plan and elevation of nut *b*. Fig. 4 is a plan and elevation of plate *c*. Fig. 5 is an end elevation of this improved fastener as applied to a window-frame, taken in a vertical plane transverse to the plane of the window.

The following will explain the nature and use of this invention, reference being had to the accompanying drawings, in which like letters represent like parts.

a represents a wire pointed and threaded at *j*, which is screwed into frame *g* and has a depending arm or brace *e* extending rearwardly from *a*, having a hole *k*, through which is passed a wood-screw *i* into frame *g*. Wire *a* is bent at a right angle at or near its union with *e* and extending in plane parallel to plane of window-glass. The end of *a* is then bent rearwardly and in same plane, thus forming two parallel wires or sides *m* and *n*, against the under side of which is placed nut *b*, so that *m* and *n* of *a* will fill channel *o* and *p* of nut *b*. Machine-screw *d* is then screwed into nut *b* until screw *d* is forced against protection-plate *c*, forcing window-sash *f* against its frame *g* and holding said sash in said position firmly against said window-frame.

In using this device four or more are screwed in and on the outside of the window-frame, two at the lower edge and two at the upper edge of said frame, and are so placed that *m* and *n* of said member *a* shall project over said outside window. A wood-screw is then passed through hole *k*. Plate *c* is then driven into sash *f* so that said plate shall be directly under *m* and *n* of member *a*. Nut *b* is then placed against member *a* so that channels *o* and *p* shall engage *m* and *n* of said member *a*. Screw *d* is then turned into nut *b* so that end of *d* shall contact with plate *c* and force said outside window against said frame *g*. In removing said outside window it is only necessary to remove screw *d* and nut *b*, leaving *a* and *c* in position for future service.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. A fastening device for outside windows consisting of wire member *a* bent and wood-screw threaded, plate *c* fastened to window, removable nut *b*, and removable machine-threaded screw *d* and means for preventing said nut *b* from turning as shown and described.

2. A fastening device for outside windows consisting of a wire member *a* bent and threaded, plate *c* removable nut *b* and screw *d*, said nut *b* channeled at *o* and *p* to engage *m* and *n* of member *a* to prevent said nut from turning as and for the purpose shown and described.

Signed by us at Bangor this 9th day of April, 1901.

ALONZO M. TAYLOR.
FRANK F. FOGG.

Witnesses:

E. J. HUNT,
WM. B. PEIRCE.