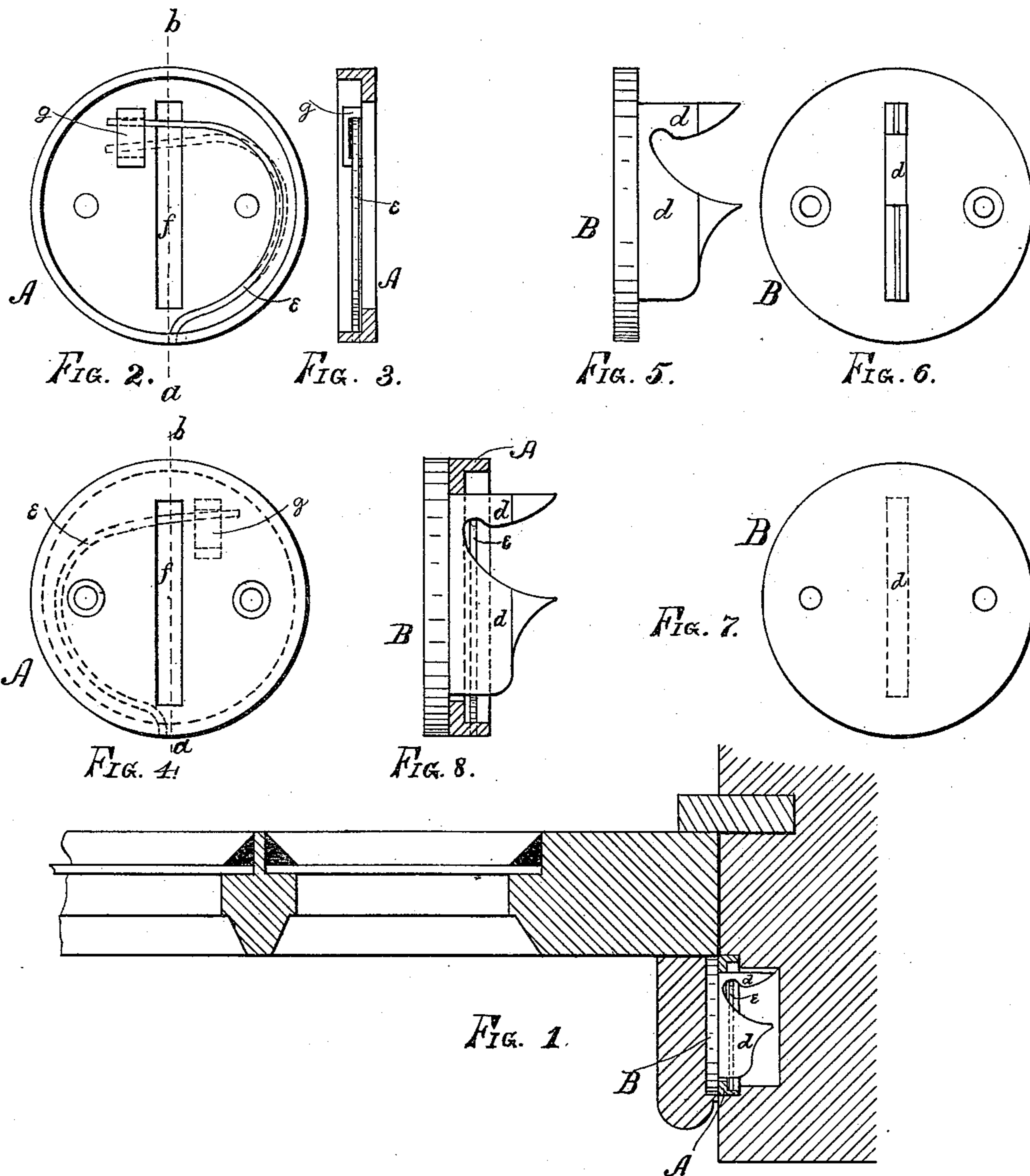


(No. Model.)

O. B. WHITE.  
WINDOW STOP FASTENER.

No. 430,158.

Patented June 17, 1890.



WITNESSES.

C. H. Stephens

Albert Eich

INVENTOR.

Oscar B. White

# UNITED STATES PATENT OFFICE.

OSCAR B. WHITE, OF CLEVELAND, OHIO.

## WINDOW-STOP FASTENER.

**SPECIFICATION** forming part of Letters Patent No. 430,158, dated June 17, 1890.

Application filed November 7, 1889. Serial No. 329,482. (No model.)

*To all whom it may concern:*

Be it known that I, OSCAR B. WHITE, a citizen of the Dominion of Canada, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented a new and useful device for Fastening Window-Stops, of which the following is a specification.

My invention relates to an improvement in window-bead fasteners; and it consists in a plate having an elongated slot therein and a spring-abutment secured to said plate and crossing the slot, in combination with a second plate having a tongue thereon, said tongue having a cut-away section adapted to receive the spring when the two plates are forced together. I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a horizontal section of part of a window and the device, showing its application; Fig. 2, a rear view of the part that is fastened into the window-frame; Fig. 3, a horizontal section through *a b* in Fig. 2, but showing the spring *e* in full; Fig. 4, a front view of the part that is fastened to the window-frame, showing the spring *e* in dotted lines; Fig. 5, a top view of the part that is fastened into the stop; and Figs. 6 and 7, front and rear views, respectively, of Fig. 5. Fig. 8 shows the combination of the device, in which the part which is countersunk into the frame is shown in section through *a b* in Fig. 4.

Similar letters refer to similar parts throughout the several views.

The part A is countersunk into the window-frame, as shown in Fig. 1, and consists of a vertical metal plate having a horizontal slot *f* and carrying on its inner side the spring *e*, which moves in the direction of the slot and

crosses the slot at right angles. This spring *e* is secured to the plate A and moves in the guide *g*. The part B, which is let into the stop, as shown in Fig. 1, consists of a vertical metal plate carrying a horizontal tongue *d*, which is cut out so as to form a swelling and depression on one side, as shown in Fig. 5. Supposing the stop to be removed from the frame and the parts of the device in proper positions, all that is necessary to do in order to fasten the stop is to place the stop opposite to where it belongs and press it firmly in a plane parallel with the window, when the swelling on the tongue *d* engages the spring *e* and presses it back until the stop is in place and the swelling is past the spring, allowing the spring to enter the depression in the tongue *d*, and thus securely hold the stop, and at the same time keep the stop gently pressed against the sash, thereby preventing rattling or binding of the sash and by keeping the sash tight preventing draft. To remove the stop, pull it firmly out in a plane parallel with the window, when the spring *e* is pressed back by the swelling on the tongue *d* and allows the removal of the stop.

What I do claim as my invention, and desire to secure by Letters Patent, is—

The combination, with a plate having an elongated slot therein and a spring-abutment secured to said plate and crossing the slot, of a second plate having a tongue thereon, the latter having a cut-away section adapted to receive the spring when the two plates are forced together, substantially as set forth.

OSCAR B. WHITE.

Witnesses:

E. H. STEPHENS,  
ALBERT EICH.