

E. L. DRINKWATER.  
DOOR OR WINDOW GUARD.  
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958,481.

Patented May 17, 1910.

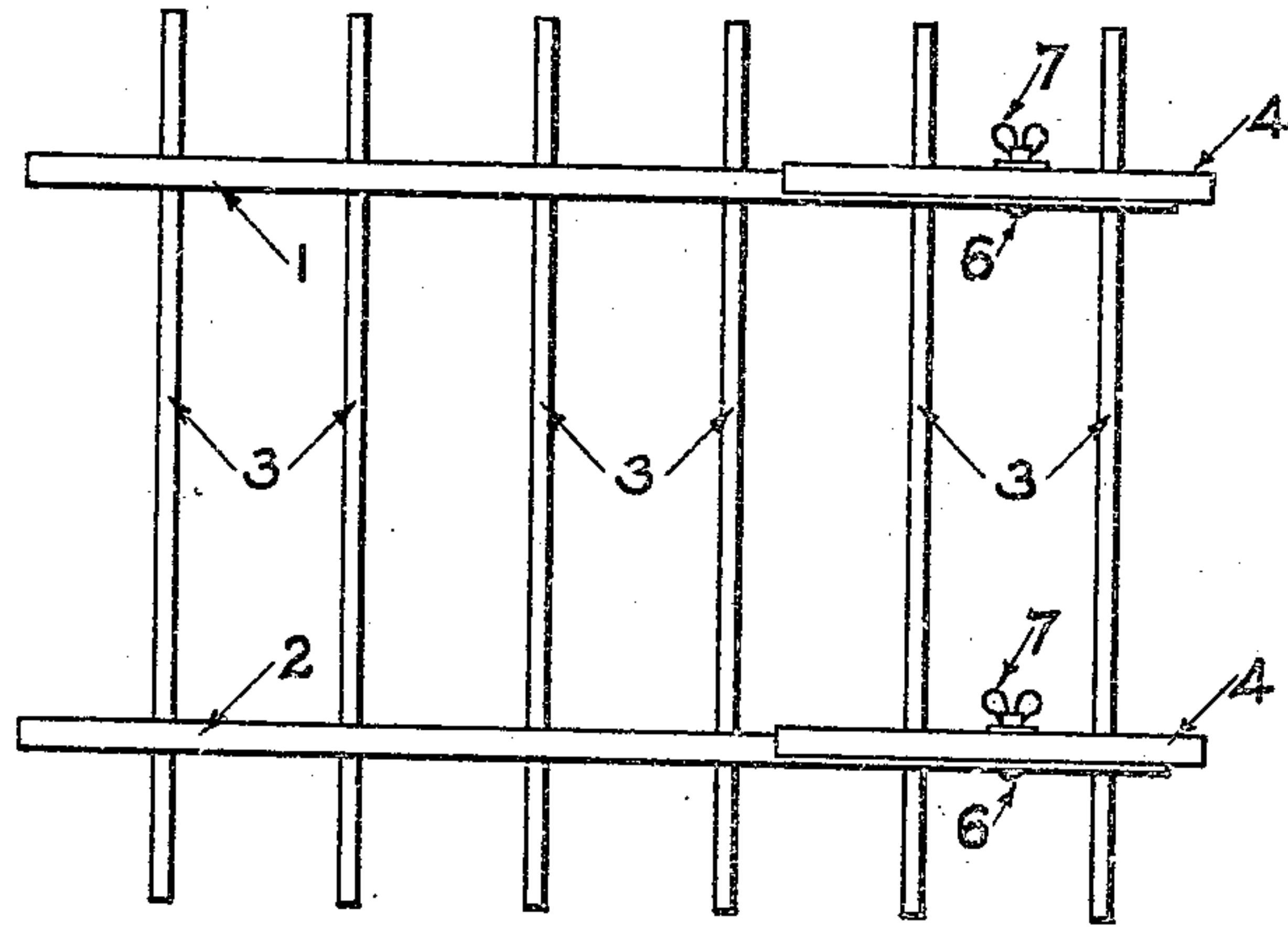


FIG. 1

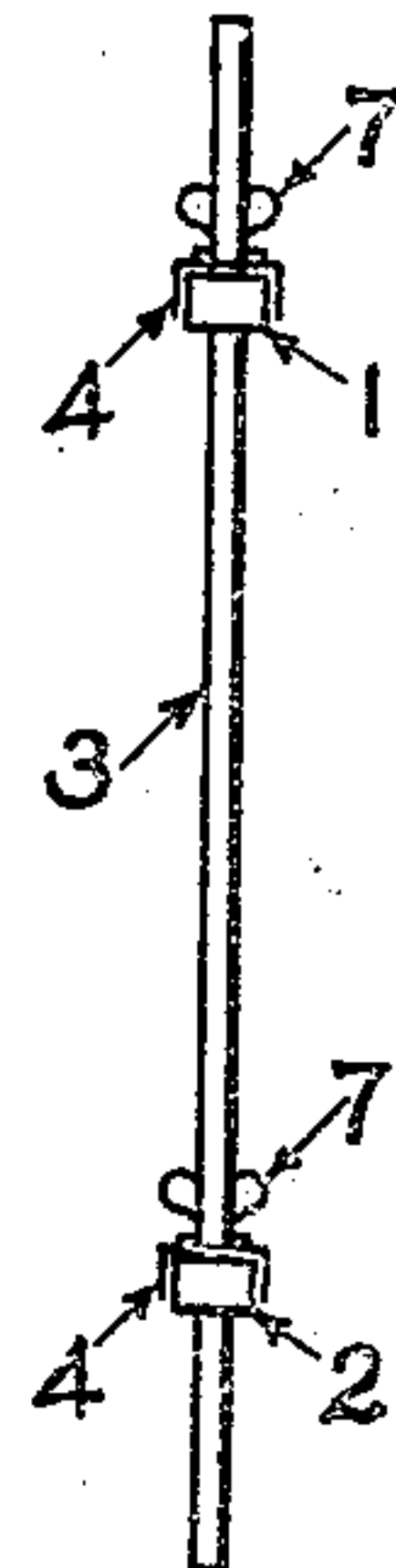


FIG. 2



FIG. 3

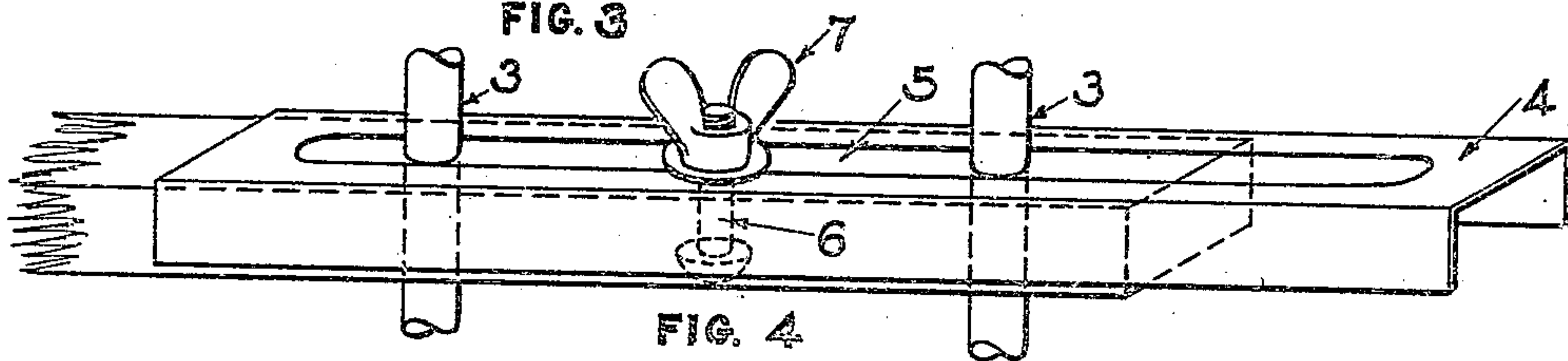


FIG. 4



FIG. 5

WITNESSES:

*E. W. Davis*  
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INVENTOR

*E. L. Drinkwater*  
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# UNITED STATES PATENT OFFICE.

EDGAR L. DRINKWATER, OF CHICAGO, ILLINOIS.

## DOOR OR WINDOW GUARD.

958,481.

Specification of Letters Patent.

Patented May 17, 1910.

Application filed December 2, 1908. Serial No. 465,719.

*To all whom it may concern:*

Be it known that I, EDGAR L. DRINKWATER, citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a certain new and useful Improvement in Door or Window Guards, of which the following is a full, clear, concise, and exact description.

My invention relates to door or window guards, and more particularly to the type consisting of a barrier adapted to be removably secured in a door or window frame.

The object of my invention is to provide a barrier which is of a simple construction, neat of appearance, light of weight, which can be manufactured at a low cost, and which is readily insertible in an ordinary door or window frame without the use of any fastening devices other than those provided by the guard itself and the frame about the opening in which the guard is to be inserted.

My invention consists of a barrier composed of an upper and lower cross-bar interconnected by vertical bars secured to the cross-bars to form a grating, the cross-bars of said barrier being each provided with an adjustable end extension in the form of a plate secured to the cross-bar and provided with one or more perforations to receive the vertical bars which said plate overlaps.

My invention may be more readily understood by reference to the accompanying drawings in which,

Figure 1 is a front elevation of a window guard embodying my invention; Fig. 2 is an end elevation thereof; Fig. 3 is a top plan view; Fig. 4 is an enlarged, detail, perspective view of the adjustable end plate, showing the method of securing the same to a cross-bar; and Fig. 5 is a perspective view of a window fitted with the window guard of my invention.

Similar letters of reference refer to similar parts in the several views.

The barrier is shown as consisting of horizontal, upper and lower cross-bars 1, 2 bored or otherwise perforated to receive the vertical bars 3, which fit tightly in the perforations in said cross-bars, the parts being rigidly secured together. The bars are preferably of wood, with the cross-bars of rectangular and the vertical bars of circular cross section.

Mounted upon corresponding ends of the cross-bars 1, 2 are adjustable plates 4, 4.

Said plates are preferably in the form of inverted channel bars formed of sheet metal, which fit over the top and sides of the cross-bars, and which, when adjusted outwardly, form extensions of the cross-bars. The plates 4, 4 are of sufficient length to overlap one or more of the vertical bars 3 and are provided with openings to receive the same. In order that the plates 4, 4 may be more readily adjusted, the openings in each plate are preferably in the form of a single closed slot 5 extending from end to end of the base of the plate.

To provide means for securing the plate 4 in its adjusted position, the cross-bar over which it fits is provided near its end with an upwardly projecting threaded bolt 6, which projects through the slot 5. A clamping thumb-nut 7 upon the end of the bolt 6 serves to clamp the plate 4 to the cross-bar.

The end of the plate 4 is preferably of a contour adapted to cooperate with the portion of the frame against which it abuts. For example when the barrier is to form a window guard, said barrier is preferably inserted in the window-ways, and hence the outer end of the plate 4 is in the form of a tongue adapted to fit in the groove forming the window-way. Such application of the barrier to a window is shown in the drawings.

In adjusting the barrier in place, the ends of the cross-bars not provided with the plates 4 are inserted in one of the window-ways, and the plates 4 are then adjusted to fit in the opposite window-way, after which the nuts 7 are tightened to clamp the plates securely to the cross-bars. As is obvious the window guard is thus secured against accidental displacement, and provides a neat and simple barrier which is readily removable and which is adapted to fit in any ordinary window without the aid of any external securing means.

What I claim is:

1. The combination with a window frame provided with window-ways of a barrier consisting of perforated upper and lower cross-bars and vertical bars fitting in and extending through the perforations in said cross-bars, sheet metal plates fitting on top of the ends of said upper and lower bars, respectively, and forming adjustable extensions thereof, said plates having depending flanges fitting over the sides of said cross-bars, the outer ends of said plates constituting



ing tongues which fit in said window-ways and means carried by said cross-bars and extending through said plates for maintaining the latter in their adjusted positions.

5 2. The combination with a window frame provided with window-ways of a barrier consisting of perforated upper and lower cross-bars, and vertical bars fitting in and  
10 extending through the perforations in said cross-bars, inverted channel plates fitting over the ends of said upper and lower bars respectively, and forming adjustable extensions thereof, the outer ends of said extensions fitting in said window-ways said chan-  
15 nel plates being slotted to receive there-through the vertical bars which extend through the portions of the cross-bars underlying said channel plates, bolts extending from said upper and lower bars respectively  
20 through the corresponding slots in said channel bars, and clamping nuts upon the ends of said bolts for adjustably clamping said channel bars to said horizontal bars.

3. In a door or window guard, the combination with a frame provided with guide- 25 ways of upper and lower cross-bars and vertical bars rigidly secured thereto, channel plates slidably mounted upon the ends of said upper and lower bars, respectively, and forming adjustable extensions thereof, the 30 outer ends of said plates fitting in said guide-ways said channel plates each being of sufficient length to overlap one or more of said vertical bars and being slotted to receive the same, and means carried by said 35 cross-bars and extending through said channel plates for maintaining the latter in their adjusted positions.

In witness whereof, I hereunto subscribe my name this thirtieth day of November, 40 A. D., 1908.

E. L. DRINKWATER.

Witnesses:

A. H. MOORE,  
GEORGE E. FOLK.