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G. F. FAY.

DOOR OR WINDOW SECURER.

APPLICATION FILED MAR. 16, 1904.

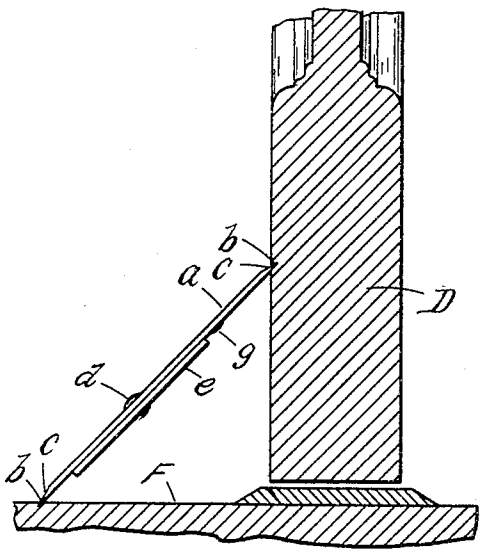


Fig. 3.

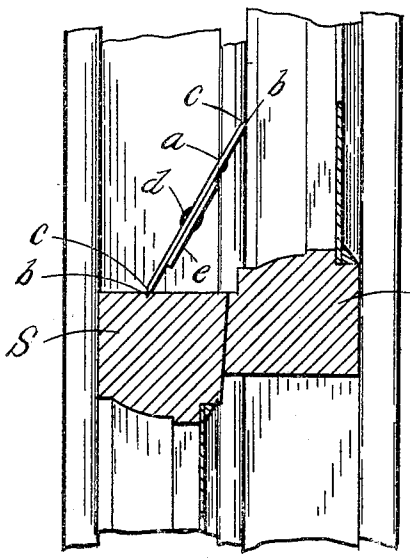


Fig. 4.

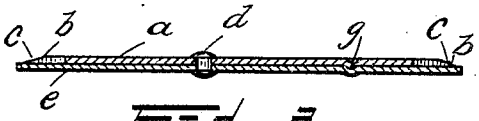


Fig. 2.

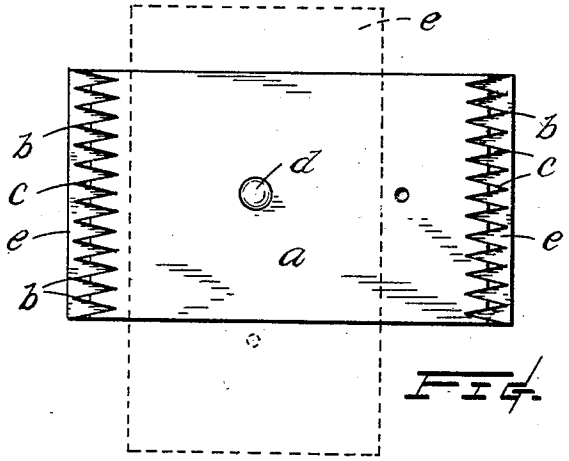


Fig. 1.

WITNESSES:

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No. 778,823. Patented December 27, 1904.

UNITED STATES PATENT OFFICE.

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DOOR OR WINDOW SECURER.

SPECIFICATION forming part of Letters Patent No. 778,823, dated December 27, 1904.

Application filed March 16, 1904. Serial No. 198,392.

To all whom it may concern:

Be it known that I, GEORGE FRANCIS FAY, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Door or Window Securers, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has reference to door and window securers; and it consists of a plate provided with penetrating-prongs at its opposite ends, which are respectively adapted to engage with the foot-rail of a door and the floor or with the meeting-rails of window-sashes, as will more fully appear hereinafter and be finally pointed out in the claim.

In the accompanying drawings, Figure 1 represents a top view of a device embodying my invention, and Fig. 2 is a longitudinal section of the same. Fig. 3 is a side elevation of the invention, showing its application to doors. Fig. 4 is a similar view to Fig. 3, shown applied to window-sashes.

Similar letters of reference indicate corresponding parts in the several views.

The letter *a* in the drawings represents a metal plate having its opposite ends serrated to provide a plurality of teeth or prongs *b*, which are beveled, as at *c*, upon the top face of the plate. Pivotally connected by a pin *d* to the under side of said plate is a guard or shield plate *e*, which is of approximately the same width as the plate *a* and of somewhat greater length in order to extend beyond the points of the teeth and enable the device being carried about a person's clothing without danger of the said teeth catching in the fabric of same. This pivot is positioned outside of the longitudinal center of the plates, so that when the guard-plate is partially rotated, as indicated by broken lines in Fig. 1, the toothed ends of the plate *a* are operatively exposed. An indent is formed in the guard-plate and a projection or stud *g* in the plate *a*, which are so disposed that they will register when the device is closed and retain them in such position until by oppositely-directed side pressures upon the two plates the stud is dislodged from the said indent.

The operation of the invention will now be explained, reference being first had to Fig. 3. The guard-plate *e* being swung transversely of the plate *a*, the latter is engaged by forcing the prongs of its opposite ends into the door D and the floor F, respectively, and which may be conveniently done by engaging the upper end first with the door, and then by an inward pressure upon the plate the lower end through the resilience of the metal can be sprung into place. The under side of the plate is placed toward the door, thus insuring the prongs being more deeply embedded, by reason of the beveling of the top face of the plate, should pressure be brought to bear to force the door open.

The application of the device for securing windows will be apparent from an inspection of Fig. 4, wherein S and S′ are the meeting-rails of the sashes of a window. The action is the same, though somewhat different in direction, to that described for doors.

The advantages of the invention are, first, the reliability of the securing means, secondly, in the convenience of application, and, third, in its being easily carried about on the person of a traveler or in his satchel.

Having described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture a door and window securer, comprising a plate of metal provided at its opposite end with a plurality of penetrating points and being beveled upon one face of the plate in proximity of their ends, another plate pivotally connected to the first-named plate and provided with an indent which is adapted to register with a projection formed upon the first-named plate, substantially as and for the purposes described.

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

GEORGE FRANCIS FAY.

Witnesses:
PIERRE BARNES,
ROSS W. TULLOCH.