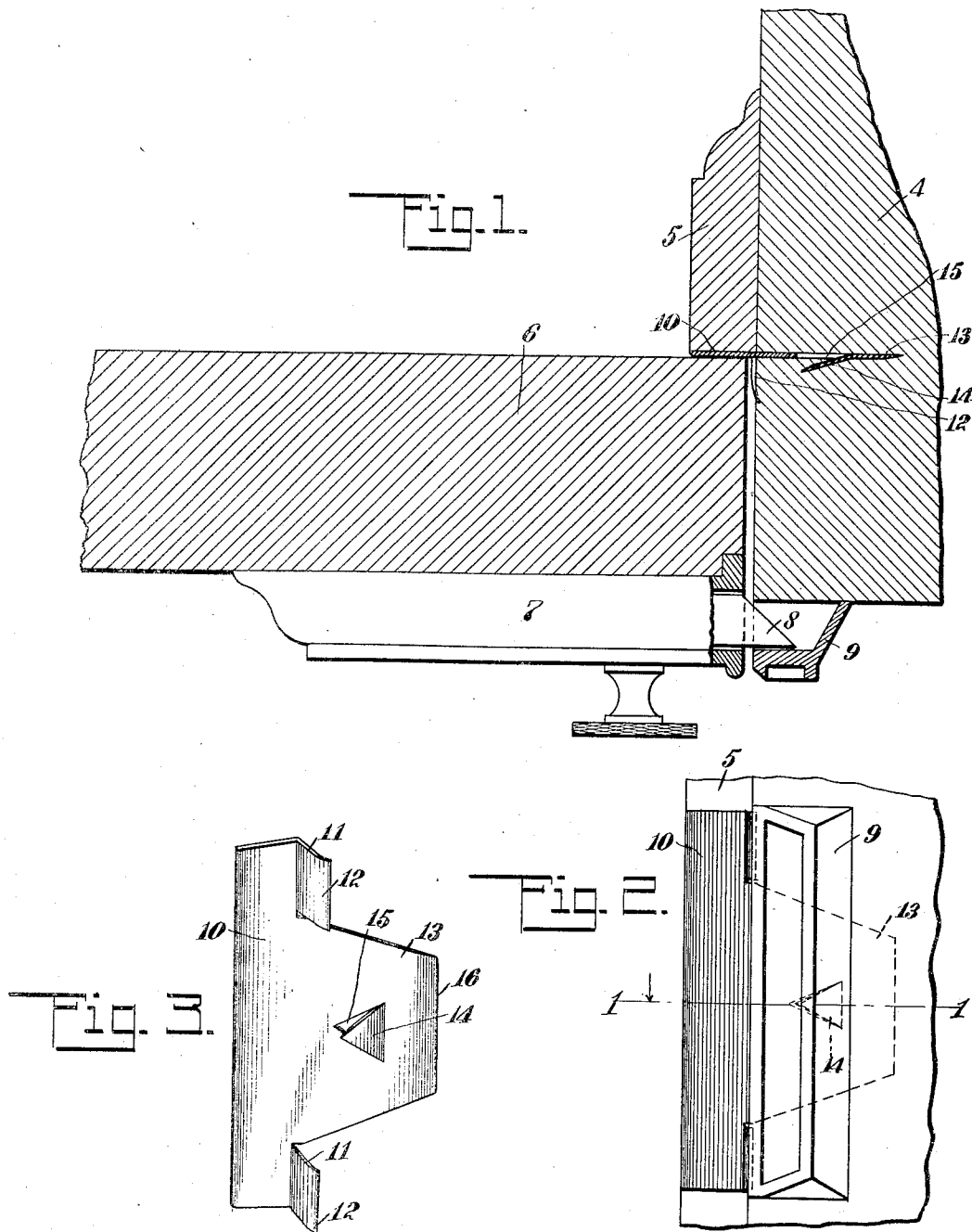


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APPLICATION FILED JULY 2, 1909.

941,877.

Patented Nov. 30, 1909.



WITNESSES

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# UNITED STATES PATENT OFFICE.

GEORGE EDWARD HOSCH, OF NEW YORK, N. Y.

SAFETY-GUARD FOR LOCKS AND LATCHES.

941,877.

Specification of Letters Patent.

Patented Nov. 30, 1909.

Application filed July 2, 1909. Serial No. 505,640.

*To all whom it may concern:*

Be it known that I, GEORGE E. HOSCH, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Safety-Guard for Locks and Latches, of which the following is a full, clear, and exact description.

My invention relates to safety guards for locks and latches, my more particular purpose being to provide a guard having substantially the form of a plate provided with means whereby it may be fastened upon a door jamb, or the like, for the purpose of preventing the bolt of the lock or latch from being forced back, from the outside of the door, with the aid of a knife, screw-driver, or other instrument.

My invention further comprehends giving the guard such simple form and suitable shape that the guard may be quickly and easily secured in position without the necessity of cutting away any of the woodwork in the door frame and without the use of any screws or nails, and is not easily removed.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a fragmentary horizontal section through a portion of a door and the jamb associated therewith, the door being provided with a lock and the jamb having my improved safety guard mounted upon it; Fig. 2 is a front elevation showing the jamb and stop bead with my improved safety guard mounted upon the jamb and resting against the stop bead; and Fig. 3 is a perspective showing the safety guard considered as an article of manufacture.

A door jamb is shown at 4 and a stop bead which is permanently connected with it appears at 5.

A door is shown at 6 and mounted upon it is a lock or latch 7 provided with a bolt 8 which is adapted to be thrust into a keeper 9, the latter being mounted rigidly upon the jamb.

The parts just described may be of the usual or any desired construction.

The safety guard, which is shown completely in Fig. 3, comprises a plate 10 of metal having ears 11 integral with it and bent outwardly from it in a plane crossing

the general plane of the plate, these ears being bent slightly toward their outer or free edges 12. The plate 10 is provided with a tongue 13 integral with it, and mounted upon this tongue is a beard 14 struck up from the tongue so as to leave an aperture 15. The beard 14 and the aperture 15 are each of substantially triangular form and in the finished article the beard 14 inclines a few degrees from the general plane of the tongue 13 and plate 10. The tongue 13 is provided with a sharp edge 16.

The operation of my device is as follows: In order to mount the safety guard in position the sharp edge 16 is placed against the jamb 4 and the plate is driven edgewise toward the jamb, preferably by aid of a wooden mallet or ordinary hammer. The tongue 13 being thus driven into the jamb, the ears 11 lodge against the inner face of the jamb and the curved edges 12 are sunken slightly into it so that the ears 11 present as a whole a slightly rounded appearance as indicated in Fig. 1. The parts are so apportioned that the distance from the ears 11 to the opposite edge of the plate 10 is equal to the thickness of the stop bead 5, as will be understood from Fig. 1. By this arrangement the plate when driven in, as indicated in Fig. 1, is brought to such position that the ears 11 lodge against the inner face of the jamb at the same time that the outer edge of the plate 10 becomes flush with the outer face of the stop bead 5.

I do not limit myself to the precise shape of the safety device shown in Fig. 3, as obviously the various proportions of the several parts of this device may be varied within reasonable limits without departing from the spirit of my invention. Neither do I limit myself to any particular material out of which the safety device is constructed, though ordinarily I prefer to use stampings of sheet metal for the purpose.

The safety device being once in position, as indicated in Fig. 1, the beard 14 bites into the jamb so that the safety device can not be too readily extracted.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. A device of the character described, comprising a plate of sheet metal provided with a tongue and also provided with ears projecting in a direction lateral to the general direction of said tongue, said ears being

slightly rounded and provided with sharp edges to be driven slightly into a soft material.

2. A device of the character described,  
5 comprising a plate of sheet material provided with a tongue having a sharp edge, said plate being further provided with ears extending laterally from it, said tongue having a beard integral with it and inclining  
10 slightly away from the general plane occu-

pied by it for the purpose of preventing the too easy extraction of said tongue from a material into which it may be driven.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GEORGE EDWARD HOSCH.

Witnesses:

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