A. C. GODDARD.

FASTENING DEVICE.

APPLICATION FILED MAR. 19, 1908.

903,079. Patented Nov. 3, 1908.

2 SHEETS—SHEET 1.

Fig. 1

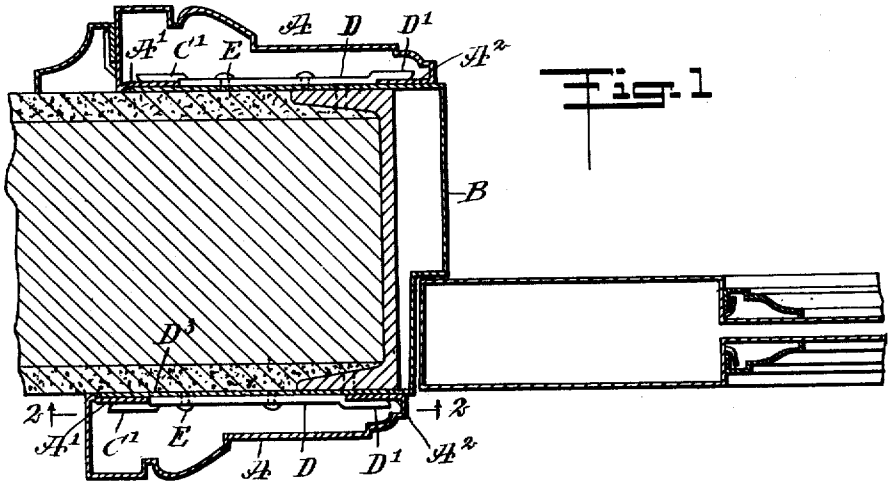


Fig. 2

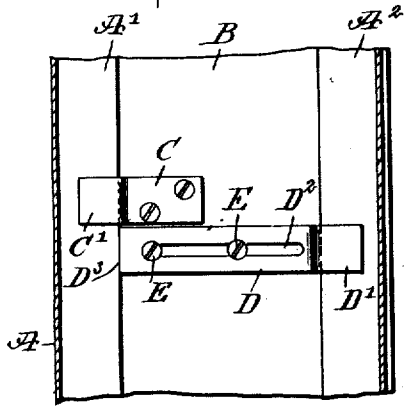


Fig. 3

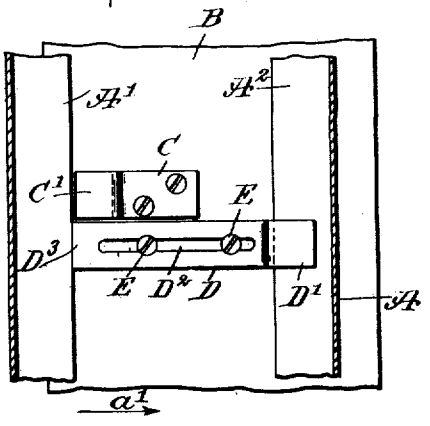
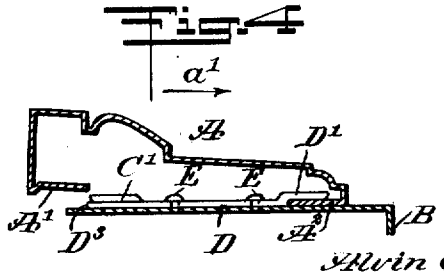


Fig. 4



WITNESSES

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2 SHEETS—SHEET 2.

Fig. 5

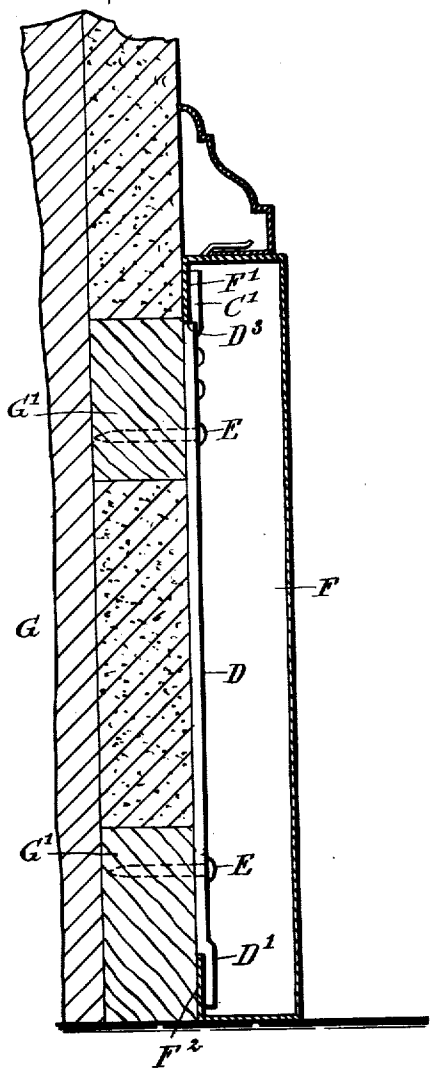
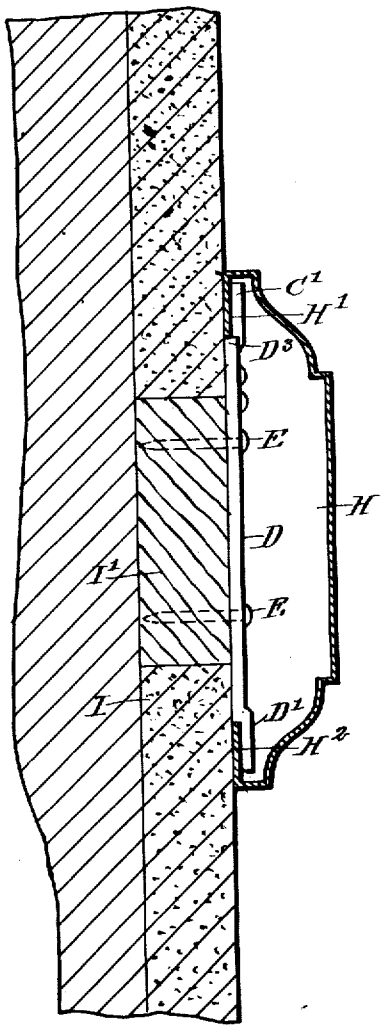


Fig. 6



WITNESSES

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UNITED STATES PATENT OFFICE.

ALVIN CARROLL GODDARD, OF NEW YORK, N. Y., ASSIGNOR TO J. F. BLANCHARD CO., OF NEW YORK, N. Y.

FASTENING DEVICE.

No. 903,079. Specification of Letters Patent. Patented Nov. 3, 1908.

Application filed March 19, 1908. Serial No. 421,997.

To all whom it may concern:

Be it known that I, ALVIN CARROLL GODDARD, a citizen of the United States, and a resident of the city of New York, Long Island city, borough of Queens, in the county of Queens and State of New York, have invented a new and Improved Fastening Device, of which the following is a full, clear, and exact description.

The invention relates to metallic door casings, base boards, chair rails and the like, and its object is to provide a new and improved fastening device for conveniently and securely fastening the metallic parts in position without the use of screws, nails and the like and without showing the fastening means exteriorly.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a sectional plan view of the improvement, applied to the trim of a metallic door casing; Fig. 2 is a sectional face view of the improvement, on the line 2—2 of Fig. 1; Fig. 3 is a similar view of the same, showing the parts disengaged; Fig. 4 is a sectional plan view of the improvement, showing the parts partly engaged; Fig. 5 is a transverse section of the improvement applied to a base board; and Fig. 6 is a transverse section of the improvement applied to a chair rail.

Each of the trims A for the door casing B, as shown in Figs. 1, 2, 3 and 4, is formed of a single piece of sheet metal bent into the desired cross sectional form and terminating at the sides in inwardly extending flanges A′, A^2, adapted to be engaged by the offset ends C′, D′ of horizontally disposed fastening members C, D, of which the member C is fixed to the casing B, while the other fastening member D is provided with an elongated slot D^2, through which extends screws, rivets or the like E, held on the casing B, so that the member D is free to slide horizontally in the direction of its length and transversely of the length of the trim A. The fixed and slidable fastening members C and D are preferably arranged one alongside the other, and two or more such sets of fastening members may be used, according to the length of the trim or other article. The non-offset terminal D^3 of the slidable member D is approximately flush with the terminal of the offset end C′ when placing the trim A in position (see Figs. 3 and 4) that is, sliding the flange A^2 under the offset end D′ and engaging the inner edge of the flange A′ with the terminal D^3. Now by the operator pushing the trim sidewise in the direction of the arrow *a′* the flange A′ slides under the offset end C′ of the fixed fastening member C, and at the same time the flange A′ pushes the slidable fastening member along so that the offset end D′ remains in engagement with the flange A^2 and the trim is fastened in place by the flanges A′, A^2 being engaged by the offset ends C′, D′ of the fixed and slidable fastening members C and D.

In order to fasten a metallic base board F in position on the wall G, as shown in Fig. 5, or a chair rail H to the wall I, use is made of the fixed and slidable fastening members C and D, engaging flanges F′, F^2 and H′, H^2 on the said base board F and chair rail H, the same as above described in reference to the door casing trim, the only difference being that the fastening members C and D are now disposed vertically and the member D slides downward when pushing the base board F or the chair rail H in place.

The fastening members C and D are held on furring strips G′ and I′ forming part of the walls G and I.

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

1. A fastening device for base boards, trims and like articles, having interior flanges, comprising a fixed fastening member and a sliding fastening member, the fixed member engaging one flange and the latter engaging the sliding member and pushing the same into engagement with the other flange.

2. In combination, a metallic base board, trim and like article, having flanges extending towards each other, a fixed fastening member, and a slidable fastening member, one of the said flanges passing under the fixed member and engaging the slidable member to shift the latter into engagement with the other flange.

3. A fastening for metallic base boards,

trims and like articles, comprising a fixed member having an offset end, and a slidable member having an offset end, the offset ends of the said members projecting outwardly and adapted to engage opposite and inwardly projecting flanges on the article to be fastened.

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

ALVIN CARROLL GODDARD.

Witnesses:

THEO. G. HOSTER,

EVERARD B. MARSHALL.