T. HUSS.

DISPLAY CASE.

APPLICATION FILED DEC. 14, 1914.

1,180,295. Patented Apr. 25, 1916.

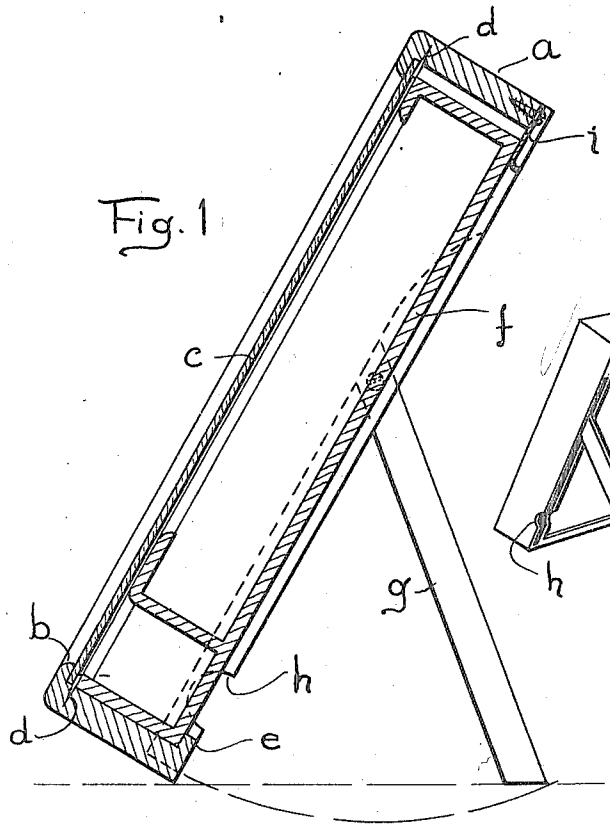


Fig. 1

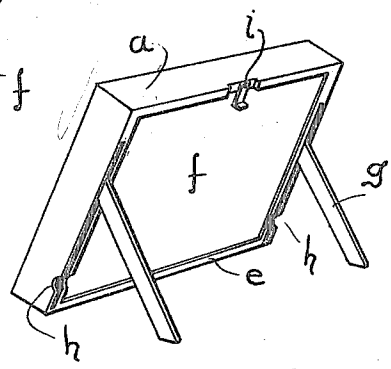


Fig. 2

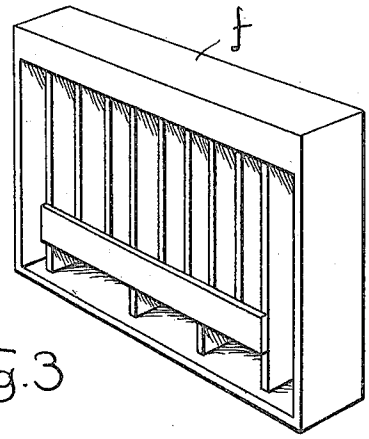


Fig. 3

WITNESSES

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DISPLAY-CASE.

1,180,295. Specification of Letters Patent. Patented Apr. 25, 1916.

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To all whom it may concern:

Be it known that I, THEODORE HUSS, a citizen of the United States, residing at Saginaw, county of Saginaw, State of Michigan, have invented a certain new and useful Improvement in Display-Cases, and declare the following to be a full, clear, and exact description of the same, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to display cases and especially to a display case provided with a removable tray. It has in view a display case which is ordinarily supported upon a counter or other fixture in an angular position by means of a brace or braces, and which may also be laid flat upon the counter or show case. Such display cases usually open at the front and are subject to the objection that they may be easily opened by a third party and some of the contents stolen, or else they have to be locked in such a way that it is considerable trouble to open them when it is desired to so do. In cases of this kind the entire display case must be handled if a very close inspection is desired by the customer.

It is the object of my invention to make the display case in the form of a frame and a removable tray, whereby the tray may be easily removed to allow the customer to have closer inspection of the goods and yet not necessitating the handling of the complete display case. The tray is so related to the frame that it may be easily removed by the salesman or shop-keeper, but can be only removed by a thief under the necessity of such trouble as to be quite impracticable and almost sure to lead to detection.

Figure 1 is a vertical cross section of the display case. Fig. 2 is a rear perspective. Fig. 3 is a perspective of the tray.

a represents a wooden frame provided with a retaining lip *b* for holding the glass *c* in place. The glass is retained on the underside by the brads *d*. The bottom member of the frame *a* is provided with a ledge *e* at the rear. The space between this lip *e* and the glass *c* forms a groove in which the tray *f* may rest. This tray is shown in perspective in Fig. 3 and is divided into any convenient compartments, depending upon what is to be displayed. The arrangement in the drawings is especially adapted for displaying measuring rules and measuring devices.

The side members of the frame *a* have a fairly deep groove opening on their rear edges. In these grooves the pivoted legs or braces *g* may fold so that they are completely out of the way, or they may be easily grasped by reason of the thumb notches *h* which allow the thumb and the finger to get a grip upon the brace to pull it out. When these braces are folded into the side members of the frame, the display case may be laid down flat upon a show case, fixture or the like without scratching or marring it.

When it is desired to remove the tray *f* from the display frame, the pivoted catch *i* may be swung around parallel with the upper frame member to which it is attached. It will be noted that this catch is located in a notch cut in the upper frame member. This arrangement withdraws the catch from the rear plane of the display case so that when the display case is laid down on a show case or fixture, the catch does not strike the same. When the catch is in the position shown in Fig. 1, the tray is held in the display case, but when it is swung around a quarter of a turn, the tray drops backward and may be easily lifted over the ledge *e* and withdrawn.

From the above description, it is evident that it requires not only a knowledge of the way the tray is fastened into the display case, but a would-be thief would be obliged to reach clear around to the rear of the display case in order to unlock the tray and lift it out. With so much trouble required, there is little likelihood of sneak-thieving a display case of this character.

What I claim is:

A display case, having in combination, a rectangular frame provided on its side members with one or more deep grooves opening at the rear and provided at its front with a glass closure, said frame being open at its back and having a ledge projecting inwardly at the rear and along the bottom, one or more legs for supporting the frame in tipped relation with respect to the surface upon which it rests, the said leg or legs

being completely foldable into the said groove or grooves, a catch secured to the top of the frame, and a tray for containing articles, which is removably secured to the frame by the said ledge at the bottom and the said catch at the top and which may be removed without disturbing the frame by removing the catch from engagement with the tray and allowing the tray to swing downwardly on the ledge, substantially as described.

In testimony whereof, I sign this specification in the presence of two witnesses.

THEODORE HUSS.

Witnesses:
R. P. WALLACE,
S. B. MCGEE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."