Feb. 17, 1931. F. WEIL 1,792,948

CASE AND FRAME FOR PICTURES OR OTHER ARTICLES

Filed April 30, 1930

Fig. 1

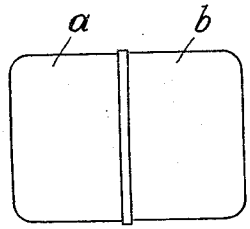


Fig. 2

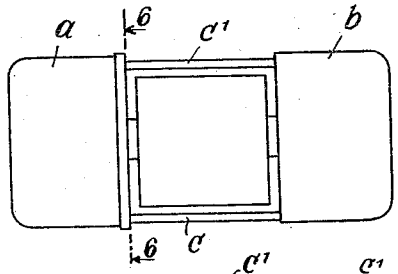


Fig. 3

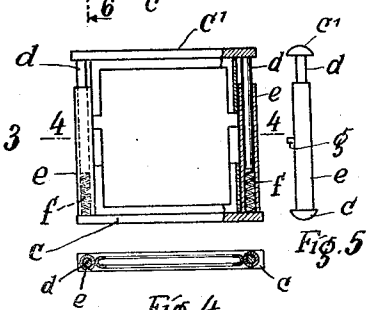


Fig. 4

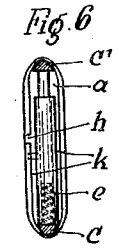
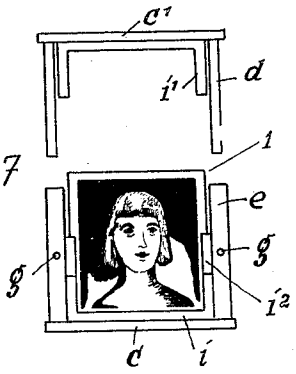


Fig. 5

Fig. 6

Fig. 7



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UNITED STATES PATENT OFFICE

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CASE AND FRAME FOR PICTURES OR OTHER ARTICLES

Application filed April 30, 1930, Serial No. 448,713, and in Germany May 15, 1929.

My invention relates to improvements in cases and frames for pictures or other articles, and the object of the improvements is to provide a device in which the case is made in two sections, slidably supported on the frame and adapted to be moved thereon into position for displaying the picture or the like, stopping members being provided for preventing the case from being accidentally removed from the frame. With this object in view my invention consists in providing a frame adapted to hold a picture or another article and composed of two members in telescoping engagement with each other, and a case made in two sections adapted to be pushed on said frame from opposite sides, springs being provided for pressing said frame sections outwardly and into engagement with the side walls of the case.

For the purpose of explaining the invention an example embodying the same has been shown in the accompanying drawing in which the same reference characters have been used in all the views to indicate corresponding parts. In said drawing

Fig. 1 is an elevation showing the case closed on the picture frame,

Fig. 2 is a similar elevation showing the case open for displaying the frame and the article carried thereby,

Fig. 3 is an elevation partly in section showing the frame,

Fig. 4 is a sectional plan view taken on the line 4—4 of Fig. 3,

Fig. 5 is a side elevation of Fig. 3,

Fig. 6 is an elevation showing one of the cases looking in the direction of the arrows 6—6 of Fig. 2 and

Fig. 7 is an elevation showing the frame members separated from each other and one having a picture mounted therein.

In the example shown in the figures the device is intended to have a picture 1 mounted thereon, and it comprises a case or capsule made in two sections a and b and a frame comprising two members, one of the said members comprising a longitudinal bar or rail c and tubular members e fixed to the ends of the bar or rail c, and the other member comprising a longitudinal bar or rail c^1 and two rods d fixed to the ends thereof, the tubular members e and rods being adapted for telescoping engagement with each other, as is shown in Fig. 3. To the said members c and c^1 U-shaped cleats i and i^1 are secured, and to the tubular members, cleats i^2 are fixed, the said cleats being formed at their inner sides with grooves adapted to have the picture 1 mounted therein. The said grooves are illustrated in Fig. 4.

Within the tubular members e coiled springs f are located which when assembling the frame member act on the rods d tending to push the upper frame member upwardly and away from the lower frame member. The longitudinal bars or rails c, c^1 are rounded at their outer sides corresponding to the rounded upper and lower walls of the sections a and b of the case, the said rails c and c^1 providing guides for the said sections of the case when placing the same on the frame.

To the tubular members e pins g are fixed, and the case sections a and b are formed with inwardly directed flanges k. The flanges located at the sides of the pins g are formed with recesses h, permitting the case sections to be pushed on the frame with the pins passing through said recesses.

The device is used as follows:

For enclosing a picture within the case a, b, the frame members are taken apart as is shown in Fig. 7. The picture 1 is inserted into the grooved cleats i, i^2 of the lower frame members, and the upper frame member is combined with the lower member with the rods d telescopingly engaging the tubular members e. The assembled frame members are pressed together against the action of the springs f sufficiently to permit the case sections a and b to be placed on the rails c and c^1 with the pins g passing through the recesses h. Thereafter the frame members are released, so that both frame members engage the rounded end walls of the cases with the rails c and c^1, and the pins g are out of alignment with the recesses h. Now the case sections are in the position shown in Fig. 1, in which the picture is perfectly enclosed

therein. If it is desired to display the picture the case sections *a* and *b* are pulled outwardly into position shown in Fig. 2, the pins *g* which are now out of alignment with the recesses *h* preventing the sections from being accidentally pulled away from the frame. If it is desired to remove the frame and the picture from the case the frame members are pressed together so far that the pins *g* are in alignment with the recesses *h* whereupon the case sections are removed from the frame.

I claim:

1. The herein described device for enclosing an article in a case, comprising a frame adapted to have the article mounted therein and comprising two automatically expansible frame members telescopingly engaging each other, and a case made in two sections adapted to be placed on said frame with the frame members in sliding engagement with the end walls of said case.

2. The herein described device for enclosing an article in a case, comprising a frame adapted to have the article mounted therein and comprising two frame members telescopingly engaging each other and acted upon by springs tending to push the same apart, and a case made in two sections adapted to be placed on said frame with the frame members in sliding engagement with the end walls of said case.

3. The herein described device for enclosing an article in a case comprising a frame adapted to have the article mounted therein and comprising two automatically expansible frame members telescopingly engaging each other, and a case made in two sections adapted to be placed on said frame with the frame members in sliding engagement with the end walls of said case, one of said frame members and the case sections being formed with corresponding lugs and recesses adapted for engagement with each other when shifting the case sections on the frame and for being brought out of position for engagement with each other by expansion of said frame members.

4. The herein described device for enclosing an article in a case, comprising a frame adapted to have the article mounted therein and comprising two frame members, one of said members comprising a longitudinal rail and a pair of transverse tubular members rising therefrom and the other frame member comprising a longitudinal rail and a pair of transverse rods in position for telescoping engagement with said tubular members, springs within said tubular members tending to expand said frame, and a case made in two sections adapted to be placed on said frame with said longitudinal rails in sliding engagement with the end walls of said case, said tubular members and case sections being formed with corresponding lugs and recesses adapted for engagement with each other when shifting the case sections on the frame and for being brought out of position for engagement with each other by said springs.

In testimony whereof I hereunto affix my signature.

FERDINAND WEIL.