Nov. 15, 1927. 1,649,415

S. MOSESON

PICTURE FRAME

Filed June 11, 1927

Fig. 1.

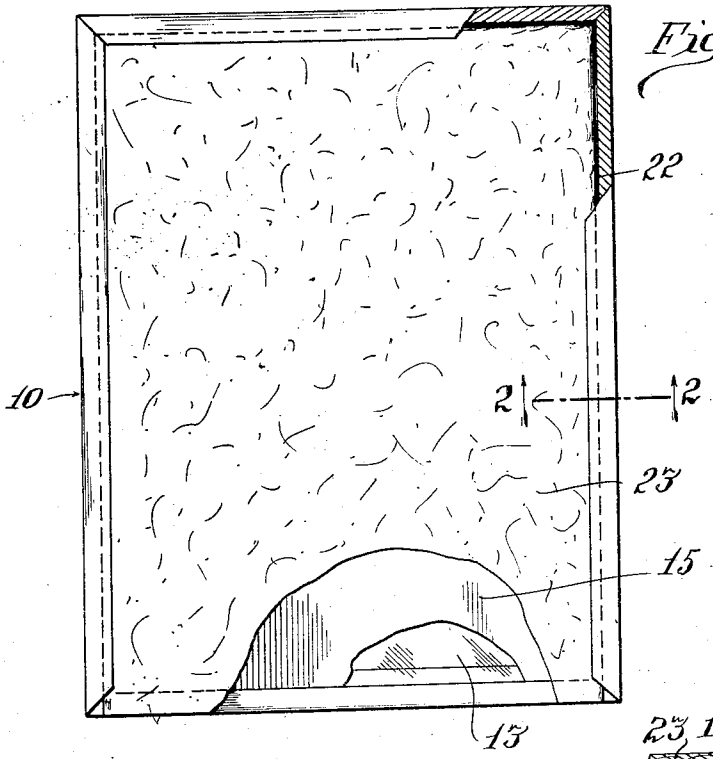


Fig. 2.

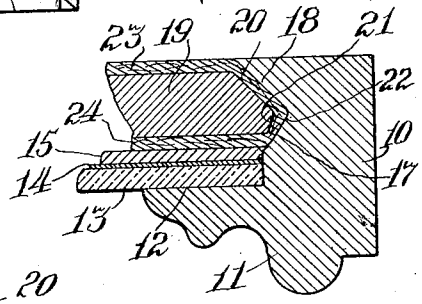
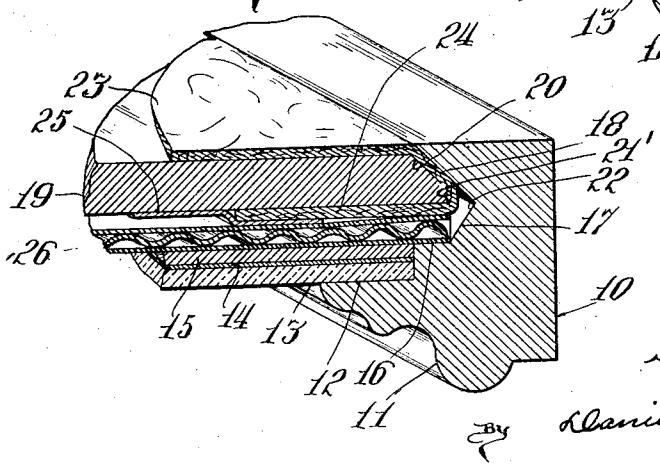


Fig. 3.



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PICTURE FRAME.

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The invention relates to improvements in picture frames and has for its object the provision of an improved construction of this character which is neat in appearance and highly efficient in use.

Another object of the invention is to provide a construction of this character which is capable of economical manufacture.

Another object of the invention is to provide a construction of this character having a removable sliding back plate so mounted and arranged as to have smooth and uniform sliding engagement in said frame.

Another object of the invention is to provide a construction of this character provided with a movable sliding back plate so constructed and mounted as to always come flush with the back of the frame notwithstanding variations in the material due to cutting or joining it.

Other objects will appear hereinafter.

In general the objects of the invention are attained by providing an ordinary wooden picture frame with a removable sliding back plate. The back plate is covered by a velveteen fabric which is turned over the edges thereof and the edges are arranged to slide particularly in grooves of peculiar shape providing space for the accommodation of the nap on the velveteen covering. A resilient packing plate of corrugated paper is inserted immediately in front of the said backing plate to give resiliency to the mounting and exert pressure on the picture.

The invention consists in the combination and arrangements of parts hereinafter described and claimed.

The invention will be best understood by the reference to the accompanying drawings forming a part of this specification and in which—

Figure 1 is a rear view of a picture frame embodying the invention,

Figure 2 is an enlarged section taken substantially on line 2—2 of Fig. 1, and

Figure 3 is a perspective section showing a modified form of construction.

The form of construction illustrated in Figures 1 and 2 of the drawings, comprises a rectangular wooden picture frame 10 constructed, as indicated, and having the usual ornamental molding 11 extending around the front thereof. The frame 10 is provided with the usual shoulder 12 providing a space for the reception of the usual glass plate 13, the usual picture 14 immediately behind said glass plate, and a thin cardboard backing sheet 15, as indicated. Immediately behind said space are provided grooves for the sliding reception of a back plate, said grooves being provided with an outwardly and rearwardly inclined shoulder 17 immediately adjacent the rear of said space and then a rearwardly and inwardly inclined shoulder 18, said grooves being adapted and arranged for the reception of the edges of a back plate 19, preferably of wood. The extreme rear edges 20 of the back plate 19 are beveled, as shown in Figure 2, to correspond with the bevel of the rear shoulder 18 of said grooves and the extreme forward edges 21 of the back plate 19 are finished at a bevel more nearly perpendicular to the face thereof, thereby providing a space 22 at the apex of said grooves. The back plate 19 is covered by a fabric covering 23, preferably of velveteen having a nap, said covering having its edges 24 turned over the edges of the back plate 19 and said edges being glued to said back plate both on the front and rear side thereof. Said turned over edges are further secured in place by means of a strip or sheet 25 of heavy adhesive paper, as shown. In the modified form of construction illustrated in Figure 3, the grooves are provided with abrupt shoulders 16 and then the inclined shoulder 17, a packing plate 26 of heavy corrugated paper being inserted in said grooves immediately in front of the back plate 19, said backing plate exerting resilient pressure both to smooth out the picture 14 against the rear side of the glass 13 and also to hold the back plate 19 rearwardly in flush relation with the back of the frame 10, as shown. In this form the edges 21′ of the plate 19 are finished perpendicular to the inner face of the plate. Otherwise, the construction is the same as that already described.

By this arrangement a picture frame is provided having a removable sliding back plate which is of neat appearance and highly efficient in use.

The nap on the fabric covering of the back plate provides a yielding contact between the back plate and the shoulders of the grooves which compensate for variations in the glass plate, the back plate, or the location of the grooves. The nap on the covering also provides a smooth sliding contact for the edges of said plate and prevents binding of the same in its grooves. It will

be noted that the shape of the edges of the back plate is such as to provide a space for the accommodation of the nap on the fabric covering into which said nap and fabric may crowd somewhat thereby affording a degree of resiliency to the mounting.

In the form of construction illustrated in Figure 2, the nap on the covering 23 yieldingly presses the picture against the glass and holds the back plate 19 out flush with the rear surface of the frame. In the form illustrated in Figure 3, this resilient effect is augmented by the packing plate 26.

The specific form and arrangement of parts constitutes a simple and effective one for the purpose.

While the preferred forms of construction have been illustrated and described, these are capable of variation and modification without departing from the spirit of the invention. It is, therefore, not desired to limit the patent to the precise details disclosed but to include therein also such variations and modifications as fall within the scope of the appended claims.

I claim:

1. A picture frame for the reception of a glass plate and a picture, and having a removable sliding back plate, there being grooves with inclined walls in the sides of said frame for the reception of the edges of said back plate; and a covering for said plate consisting of a fabric having a nap, the rear edges of said plate being beveled to correspond with said grooves, and the forward edges being formed to provide a space between said edges and the walls of said grooves for the accommodation of the nap of said fabric, and means exerting a resilient pressure between said back plate and said glass plate.

2. A picture frame having a removable sliding back plate, there being grooves with inclined walls in the sides of said frame for the reception of the edges of said back plate; and a covering for said plate consisting of a fabric having a nap aud turned over the said edges of said plate, the rear edges of said plate being beveled to correspond with said grooves, and the forward edges being formed to provide a space between said edges and the walls of said grooves for the accommodation of the nap of said fabric.

3. A picture frame having a forward shoulder providing a space for the reception of a glass plate, a picture, and a sheet of backing material, there being grooves in said frame immediately to the rear of said space, said grooves being provided with forward abrupt shoulders immediately adjacent the rear of said space, then outwardly and rearwardly inclined shoulders, and then inwardly and rearwardly inclined shoulders; and a fabric covered back plate sliding in said grooves, said back plate having its rear edges beveled so as to fit the inclined rear walls of the grooves and the forward edges so formed as to provide a space between said edges and the inner inclined edges of the grooves.

4. A picture frame having a forward shoulder providing a space for the reception of a glass plate, a picture, and a sheet of backing material, there being grooves in said frame immediately to the rear of said space, said grooves being provided with forward abrupt shoulders immediately adjacent the rear of said space, then outwardly and rearwardly inclined shoulders, and then inwardly and rearwardly inclined shoulders, a removable back plate having edges sliding in said grooves, said back plate being covered by a fabric having a nap, said fabric being turned over the edges of said plate, the extreme rear portions of said edges of said back plate being beveled to correspond with the said rear shoulder of said groove and the extreme forward edges of said back plate being finished perpendicularly to the face thereof, thereby providing spaces at the bottoms of said grooves for the accommodation of the nap of said fabric and a packing sheet of resilient corrugated paper inserted in said grooves immediately in front of said back plate.

In testimony whereof I affix my signature at 10 South La Salle Street, Chicago, Illinois.

SIDNEY MOSESON.