April 24, 1956 H. FLEISS 2,742,724

ARTIST'S PANEL

Filed Aug. 31, 1954

Fig. 1.

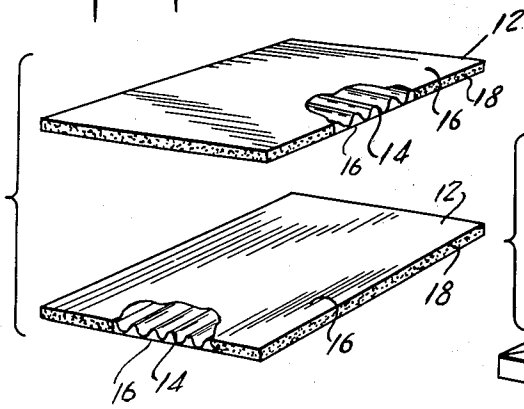


Fig. 2.

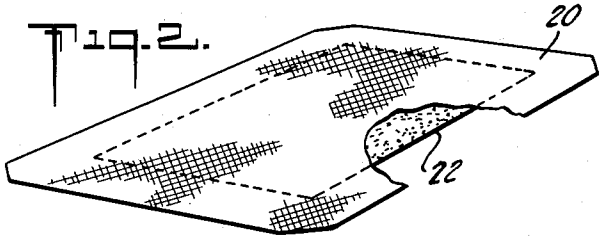


Fig. 3.

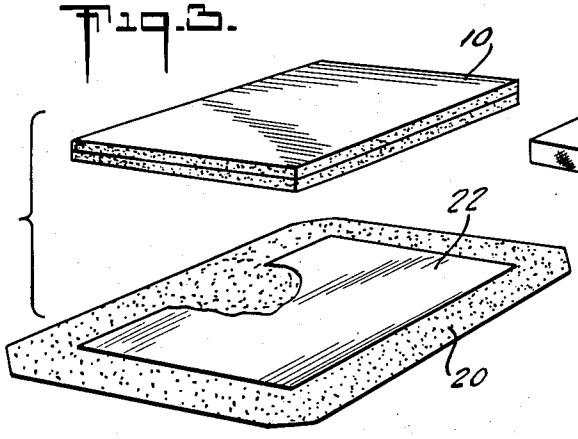


Fig. 4.

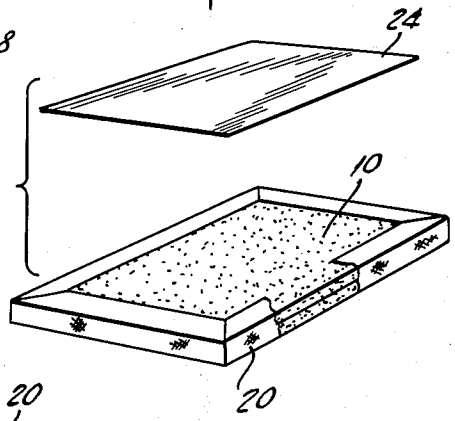


Fig. 5.

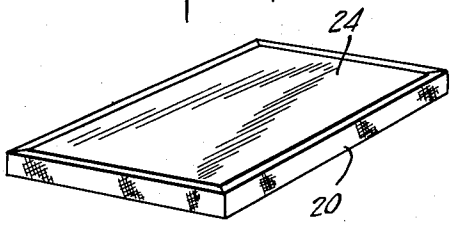
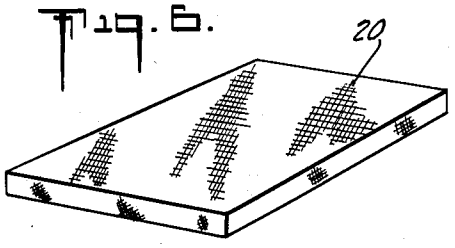


Fig. 6.



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United States Patent Office 2,742,724 Patented Apr. 24, 1956

2,742,724

ARTIST'S PANEL

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Application August 31, 1954, Serial No. 453,335

1 Claim. (Cl. 41—4)

The present invention relates to improvements in artists' supplies, and it relates more particularly to an improved artist's painting panel.

Where cloth such as canvas or velvet or other webbings of similar types are employed as artists' painting panels, they must be maintained under suitable tension in order to permit their efficient and proper use. For example, when oil paints are applied to artist's canvas, the canvas, in conventional practice, is either applied under stretch conditions to a wooden supporting frame, or the canvas is backed by a fiberboard sheet or sheet of other similar material to which the artists's canvas is cemented.

Both the above practices possess numerous disadvantages and leave much to be desired. In the case where the artist's canvas is supported on a wooden frame, usually of rectangular configuration, the cost thereof is high and it is a bulky, heavy arrangement. Thus, this type of painting panel is not popular where outdoor paintings are executed on the site because cost is a factor.

On the other hand, the artist's painting panel, of the type wherein the artist's canvas is permanently cemented to a fiberboard backing, is highly convenient, easy to transport and of little bulk and weight, and low in cost. However, it possesses a great disadvantage in that it is subject to warping and deformation unless it is likewise properly reinforced by a frame. When a frame reinforcement is employed, it no longer possesses the advantages for which it was originally preferred.

It is thus a principal object of the present invention to provide an improved artist's device.

Another object of the present invention is to provide an improved artist's painting panel.

Still another object of the present invention is to provide an improved artist's painting panel characterized by its light weight and ease of reception of color media.

A further object of the present invention is to provide an improved artist's painting panel characterized by its ability to maintain its shape over prolonged and indefinite periods and under various atmospheric conditions.

Still a further object of the present invention is to provide an improved artist's painting panel which is rugged, convenient and efficient to employ and carry, is adaptable to various conditions, and is low in cost.

The above and other objects of the present invention will become apparent from a reading of the following description taken in conjunction with the accompanying drawing, wherein

Figure 1 is an exploded perspective view partially broken away for clarity of illustration of the backing member of the improved panel;

Figure 2 is a perspective view partially broken away of the resolved artist's canvas provided with a backing sheet applied thereto;

Figure 3 is a partially exploded perspective view of the backing panel and the sheet backed artist's canvas prior to assembly;

Figure 4 is an exploded perspective view of the assembled backing panel, backing sheet and artist's canvas and the rear cover sheet;

Figure 5 is a perspective bottom view of the completed artist's panel; and

Figure 6 is a top perspective view thereof.

The present invention broadly contemplates the provision of an artist's painting panel comprising a backing member formed of a pair of superimposed corrugated sheets, the flutes thereof extending in mutually inclined directions, and an impression-receiving web superimposed upon said corrugated sheets and secured thereto.

In accordance with the preferred embodiment of the present invention, each of the corrugated sheets is sandwiched between two flat sheets to define a corrugated board, the edges of which are reinforced to inhibit the collapse thereof. The two corrugated boards are cemented to each other along their abutting faces, the corrugations extending at right angles to each other. The impression-receiving web consists of a sheet of artist's canvas having cemented to the rear face thereof a backing sheet, the opposite face of the backing sheet being in turn cemented to one of the exposed faces of the backing member defined by the pair of corrugated boards. The artist's canvas is of greater dimensions than the corresponding dimensions of the backing member and the borders thereof are folded rearwardly and thence along the rear face of the backing member to which it is also secured. The cover sheet is then applied to the back face and overlays the edges of the canvas to complete the panel.

Reference is now made to the drawing which illustrates a preferred embodiment of the present invention, wherein the numeral **10** generally designates the assembled backing member including a pair of corrugated boards **12**, each formed of a fluted or corrugated sheet **14** sandwiched between a pair of flat sheets **16** in the conventional manner. The edges of the corrugated board **12** are reinforced by a layer or thin wall of a suitable reinforcing material **18** formed of clay or any other substance which will harden or set and which will preferably effect a moisture tight seal along the edges of the corrugated board **12** as well as imparting to said edges a rigid structure. The corrugated boards **12** are of rectangular configuration as illustrated, or of any other desired shape, and are superimposed and secured to each other by a layer of cement applied between their abutting faces. It is important to note that the corrugations or flutes of the two sheets are arranged perpendicular to each other in order to inhibit warping or similar deformation.

The impression-receiving web **20** is likewise of rectangular configuration, the dimensions thereof being greater than the corresponding dimensions of the backing member **10**, and the corners thereof being bevelled to permit the application of the web **20** to the backing panel **10** and the folding over of the overhanging borders of the web **20** to overlay the rear of the panel **10** as illustrated in the drawing. The web **20** may be formed of the conventional artist's canvas, velour or other fabric, cloth, plastic or other material normally employed in paintings or drawings.

Inasmuch as the face of the conventional corrugated board is of irregular contour, it is desirable to apply to the rear face of the web **20** a backing sheet **22** formed of smooth cardboard or the like, which is cemented to the rear face of the web **20** and is of the same configuration as the backing panel **10**. The assembled backing sheet **22** and web **20** are superimposed upon the backing member **10**, a layer of cement or other suitable adhesive being applied to the abutting faces of the backing member **10** and the backing sheet **22**. The borders of the web **20** are then folded rearwardly along the side walls of the backing member **10** and then inwardly to overlay the rear wall of the backing member **10**, as seen in Figure 4 of the drawing.

Thereafter, a rectangular sheet of finishing material 24, which is formed of paper or the like, is cemented to the rear wall of the panel overlaying the corresponding borders of the webbing 20 and being preferably of slightly smaller dimensions than the rear of the panel.

The painting panel, constructed in accordance with the present invention, possesses the desirable features of the conventional painting panels without their accompanying drawbacks. It is of light weight, rigid, easy to mount, not subject to warping or other deformations, and inexpensive. Moreover, it presents an excellent painting surface superior to that heretofore available. Furthermore, the thickness of the panel, in accordance with a preferred embodiment of the present invention, is approximately ½" thick as compared to a thickness of ⅛" of the conventional artist's painting panel.

While there has been described and illustrated a preferred embodiment of the present invention, it is apparent that numerous alterations and omissions may be made without departing from the spirit thereof.

I claim:

An artist's painting panel comprising a pair of superimposed corrugated boards having their corrugations extending in substantially mutually perpendicular directions to define a backing member having a front face and a rear face, a relatively smooth backing sheet superimposed upon said front face, means reinforcing the edges of said backing member to impart rigidity thereto, a sheet of artist's canvas of greater relative dimensions than said backing member superimposed and cemented to said backing sheet, the borders of said webbing being folded over the reinforcing means and rearwardly thereof to overlay the edges of said backing member and thence inwardly rearwardly of the edges of said backing member to overlay the rear face thereof and a finishing sheet superimposed upon said backing member rear face and the overlaying webbing border and cemented thereto.

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