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2,833,070

DISPLAY MOUNT

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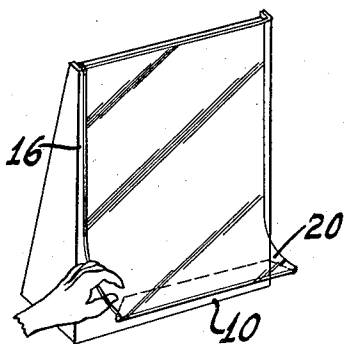


Fig-1

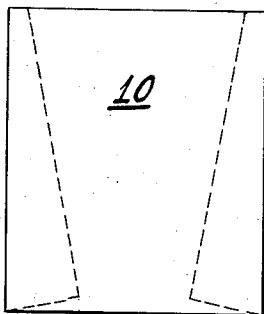


Fig-2

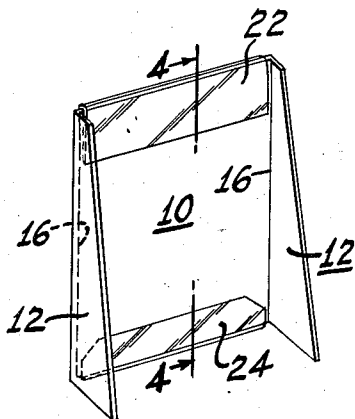


Fig-3

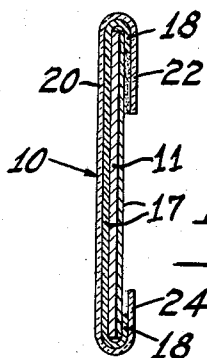


Fig-4

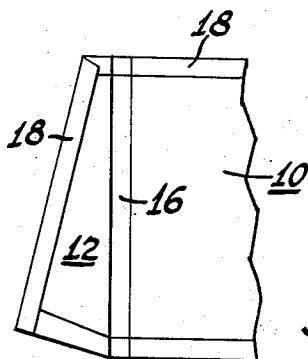


Fig-5

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DISPLAY MOUNT

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1 Claim. (Cl. 40—152.1)

This invention relates to improvements in portable display stands or easels having a transparent plastic cover, and more particularly to a collapsible display stand or easel.

An object of the invention is to provide an improved, simple and inexpensive type of collapsible display mount or stand having fixedly attached thereto a flexible transparent cover which is movable at one end to enable the insertion of a display sheet.

Another object is to provide a simplified completely collapsible display mount having a front section made from cardboard covered by a thin sheet of paper, and having tapered cardboard side support sections which are attached to the front section solely by the thin paper covering.

An advantage of the portable display stand or mount of the invention over known types of mounts is that the tapered side support sections are completely detached from the front section except for the interconnecting thin paper cover sheet, thus enabling complete collapsing of the mount when not in use or when transported, with a total absence of any tendency for the side sections to open. The display stand thus occupies a minimum of space in the knocked-down condition. The use of a flexible transparent plastic cover plate over the front section, secured at the top to the rear of the front section, and having a bottom tab or flap foldable over the bottom edge of the front section and removably engaged therefrom, enables a display sheet to be easily and simply inserted between the transparent cover plate and the front section.

A more detailed description of the invention follows, in conjunction with a drawing wherein:

Fig. 1 is a perspective view of the collapsible display stand of the invention seen from the front in the opened condition;

Fig. 2 is a front view of the display stand in the collapsed or knocked-down condition;

Fig. 3 is a perspective view of the rear of the display stand when opened;

Fig. 4 is a sectional view of the display stand taken along the line 4—4 of Fig. 3; and

Fig. 5 is a fragmentary view of the display stand illustrating the manner in which the tapered side support sections are attached to the front section.

Throughout the figures of the drawing, the same parts are represented by the same reference numerals.

Referring to the drawing in more detail, the collapsible display mount of the invention comprises a front section 10 and a pair of tapered side support sections 12, 12 of substantially the same thickness. Each of the three sections includes a rigid stiffener such as heavy cardboard 11 covered by a thin paper sheet somewhat in the manner illustrated in Fig. 4, except for the fact that Fig. 4 illustrates, in addition, a flexible transparent cover plate for the front section 10 which is lacking for the tapered side support sections.

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The tapered side support sections 12, 12 are foldable over the rear of the front section 10 along the vertical hinge lines 16, and are attached to the front section by means of a thin paper sheet 17 which extends completely over the front of the front and side sections and is folded over the edges of these sections and cemented to the rear thereof at 18, as shown in Fig. 5. The spacing of the adjacent edges of the side support and front sections at the hinge lines 16 as shown in Fig. 5, is at least as wide as the width of the cardboard stiffeners thus enabling the side sections 12 to hug the rear of the front section 10 in the collapsed condition of the display stand with absolutely no tendency to open up; hence causing the display stand to occupy a minimum of space when not in rise.

The top portion of each side section 12 is smaller in area than the bottom portion and both taper toward each other. There is a wide bottom edge for the side support sections upon which the stand rests.

Attached to the top of the display stand is the transparent flexible cover sheet or plate 20 which is made of acetate or any suitable plastic of crystal clear transparency. The transparent cover sheet has hook or folded tab portions 22 and 24 respectively which fold over the top and bottom edges of the front section 10. The top hook portion 22 is securely cemented to the rear of the front section 10. The bottom hook or tab portion 24 is smaller than the tab portion 22 and folds over the bottom edge of the front section in snug fashion to retain any picture or display sheet positioned between the transparent cover and the front section 10. The hook or tab portion 24 is not attached to the front section and acts as a flap, which though relatively firm, is freely removable from around the bottom of the display mount in response to downward pressure of the fingers on the horizontal edge of the tab 24. To remove or insert a display sheet, the bottom hook portion 24 of the transparent cover 20 is freed from the bottom edge of the display mount and then lifted slightly as shown in Fig. 1 to enable the display sheet to be positioned between the flexible transparent cover and the face of the front section.

In one embodiment of the invention being used, and given by way of example only, the front section is 9½" by 12", the top edge of the tapered side section is 1¼" and the bottom edge is 3", the upper hook or tab of the transparent cover is 3" long while the lower hook or tab is 1¾" long.

What is claimed is:

A collapsible display mount comprising a front rectangular section and two tapering side support sections, each of said side sections increasing in taper from the top to the bottom, all of said sections each including a rigid stiffener, a thin paper sheet extending over both said front and side sections to constitute hinges for said sections, the edges of said side sections being spaced from the adjacent edges of said front section by at least the thickness of said stiffener, whereby said side sections are freely foldable over the rear of said front section to collapse said display mount, a transparent plastic cover sheet having hooked or folded ends at the top and bottom thereof, the top hooked end of said transparent cover folding over said front section and being cemented to the top rear part only of said front section, the rest of said cover sheet including the entire front thereof being free to be drawn away from the front section, said bottom hooked end of the transparent cover folding freely over and being removably engaged from the lower edge of said front section to form a flap.

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