March 27, 1956 A. D. DOUGLAS 2,739,825

DISPLAY FOLDER

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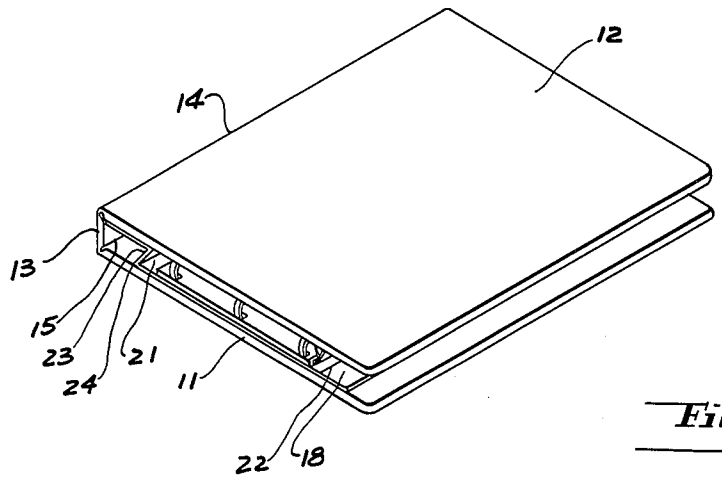


Fig. 1

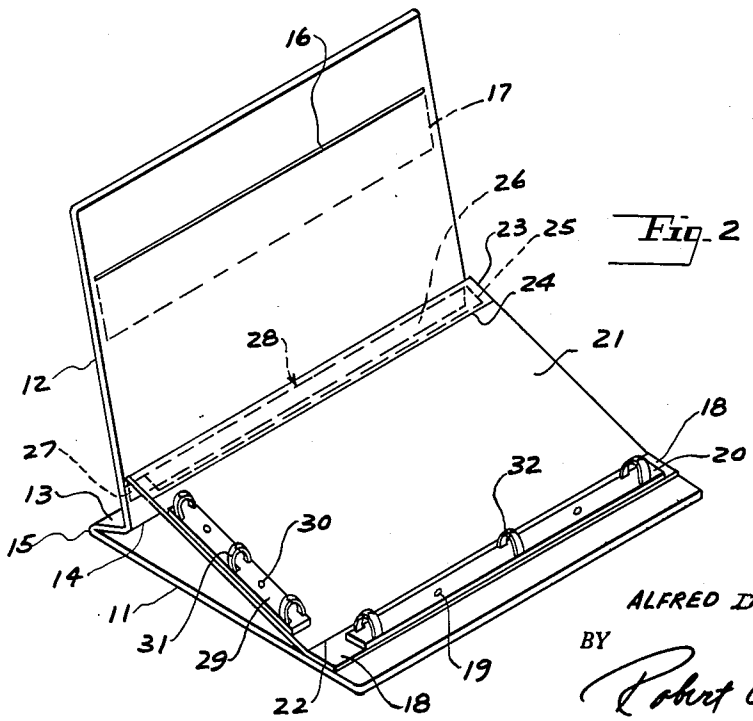


Fig. 2

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DISPLAY FOLDER

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1 Claim. (Cl. 281—33)

This invention relates to a display folder, and more particularly to a novel construction of display folder incorporating a fixedly secured display board therein which automatically tilts upwardly upon manual opening of said folder.

It is the object of the present invention to provide a novel display board within a folder which is so hingedly connected to the top and bottom covers thereof that said display board lies in close contact with one cover when the folder is closed and assumes an acute angle with respect thereto when the cover is opened.

It is the further object of the present invention to provide a novel type of display board upon which may be mounted advertising matter, and which automatically assumes the desired angular display position upon opening of the folder.

It is the still further object of the present invention to so construct the folder and display board that when open, one of the covers will be maintained at an obtuse angle with respect to the other cover permitting additional display of advertising matter, if desired.

These and other objects will be seen from the following specification and claim in conjunction with the appended drawing, in which:

Fig. 1 is a perspective view of the present display folder when closed; and

Fig. 2 is a perspective view of the same opened.

It will be understood that the above drawing illustrates merely a preferred embodiment of the invention, and that other embodiments are contemplated within the scope of the claim hereafter set forth.

Referring to the drawing, the present display folder includes the preferably cloth covered relatively stiff bottom cover **11** and top cover **12** together with the intermediate binding **13**. Said binding is hinged along one longitudinal edge at **14** to top cover **12**, and at its opposite longitudinal edge is hinged at **15** to the rear longitudinal edge of bottom cover **11**. The hinges in both cases are preferably of the cloth type of hinge.

Formed upon the interior surface of top cover **12** towards its upper edge as shown in Fig. 2, there is provided an elongated pocket **17** with elongated opening **16** communicating therewith, whereby display material may be removably mounted upon said cover and supported within said pocket.

There is positioned within the present folder a substantially rigid, preferably cloth covered display board which includes the forwardly arranged mounting strip **18**, which is secured to the interior surface of the bottom cover spaced inwardly of its front edge, as by the rivets **19**.

Said rivets also secure in position the rectangular support **20** for the looseleaf binders **32**.

The display board also includes the cloth covered substantially rigid platform **21**, which is hingedly connected at its front edge to mounting strip **18** as by the elongated cloth hinge **22**.

There is also provided as a part of said display board

a second mounting strip **23**, which is substantially rigid and which is in the shape of an elongated angle member, also cloth covered.

The latter mounting strip **23** has positioned therein a preferably metallic angle member whose angle elements are arranged preferably at an acute angle to each other in fixed relation. One of the angle elements is designated at **25** and the other at **26**. The covered angle element **25** is hingedly connected at one longitudinal edge of platform **21** by the elongated cloth hinge **24**.

The opposite angle element **26** forming a part of platform mounting strip **23** is projected down into the elongated pocket **27** formed upon the interior of the top cover adjacent its rear edge, and is secured therein as at **28** by a suitable cement.

Mounted upon display board platform **21** there is provided a second mounting plate **29** secured thereto by the rivets **30** and from which project the looseleaf binding rings **31** onto which advertising matter and display may be mounted in a convenient manner.

Additional looseleaf rings **32** also provide for the mounting of advertising display or other interlocking strips or sheets, such as plastic sheets for illustration, which might be used in conjunction with display material mounted upon rings **31**.

By virtue of the fixed connection of display board **21** with the two covers, when the covers are closed as in Fig. 1, display board **21** bears against the interior surface of cover **11**, and top cover **12** rests upon the looseleaf rings **31** and **32**. It will be noted that the mounting strip **23** has been rotated more than ninety degrees in a clockwise direction from the position shown in Fig. 2 in view of the fact that the mounting strip **25** is of an acute angular formation and is rigidly connected to top cover **12** for movement therewith.

Consequently, it follows that upon opening of top cover **12** to the position shown in Fig. 2, display board **21** will assume the acute angular position shown with respect to bottom cover **11**.

It will be noted that in the fully opened position the top cover is automatically maintained in the position shown in Fig. 2, which is substantially an obtuse angle with respect to cover **11** to thereby provide a convenient support as at **16** and **17** for additional display material. The binding **13** is of such construction and is so hinged that when the cover **12** is opened as shown in Fig. 2, said binding tilts forwardly into substantial engagement with bottom cover **11**, and at the same time the display board automatically assumes the angular position shown. Thus, it is a very simple matter to open up the display folder and also to collapse the same when not in use and for storage or shipment.

Having described my invention, reference should now be had to the claim which follows for determining the scope thereof.

I claim:

A display folder comprising an easel type top cover disposed at a relatively high acute angle to horizontal, a rectangular binding underlying said cover and pivotally joined at its forward edge to the lower edge of the cover, there being a longitudinal pocket formed in the interior of said cover upwardly of its lower edge, an elongated rigid acute angle member with one element inserted and secured in said pocket, a display board disposed at a relatively low acute angle to the horizontal, to the side of said cover defining an obtuse angle to horizontal, said display board at its inner upper edge hingedly connected with the other element of said angle member above the lower edge of said cover but below the upper edge of said cover, a second cover disposed horizontally beneath said first cover and display board, said second cover being hingedly joined at its inner edge to the

rearward longitudinal edge of said binding, and adjacent its outer edge hingedly joined to a lower edge portion of said display board, said rigid angle member being cooperable between the lower edge of said first cover, said display board and said binder to permit movement of the lower edge of said first cover forwardly over said second cover beneath said display board a predetermined limited amount, thus in cooperation with said angle member providing a fixed support for said first cover and display board in the inclined positions thereof, the portion of said second cover rearwardly of the lower edge of said first cover retaining the display folder against tipping, the hinge connections between said angle member, said first cover, said binding and said second cover thus accommodating relative movement of said covers to close said display folder, said covers in the closed position of said folder being juxtaposed with said display board and said binding being disposed substantially at right angles to said covers.

References Cited in the file of this patent

UNITED STATES PATENTS

2,208,213	Ericson	July 16, 1940
2,314,790	Jenter	Mar. 23, 1943
2,327,324	Weinger	Aug. 17, 1943
2,416,754	Horr	Mar. 4, 1947