Sept. 7, 1965 E. B. CLOSE ETAL 3,204,356

DISPLAY BOARD

Filed Aug. 23, 1962

FIG. 1.

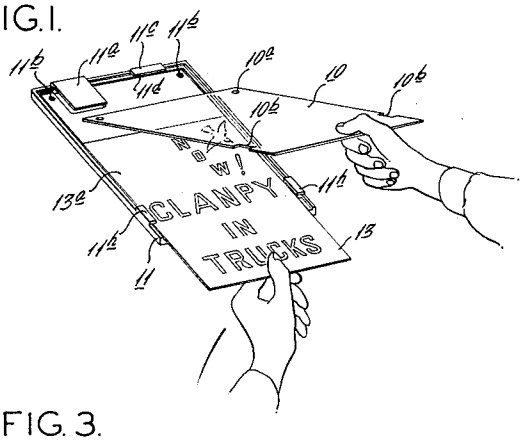


FIG. 2.

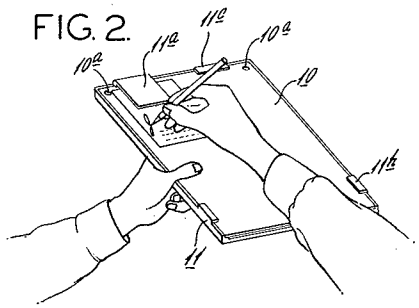


FIG. 3.

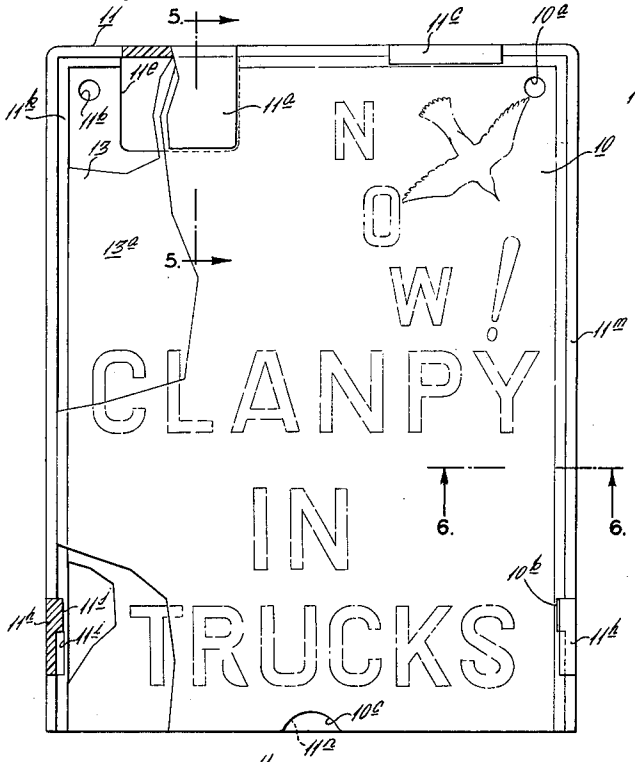


FIG. 4.

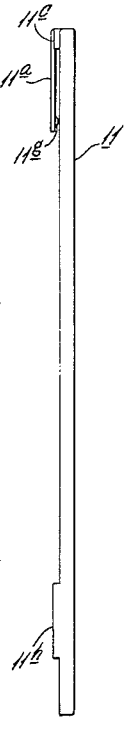


FIG. 5.

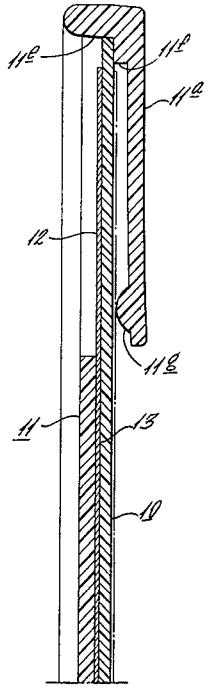


FIG. 7.

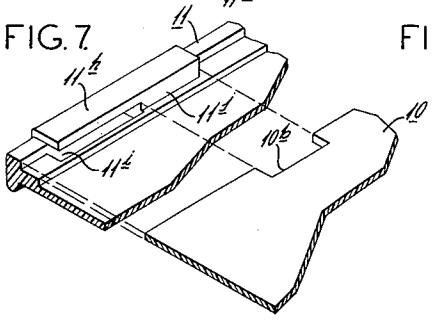
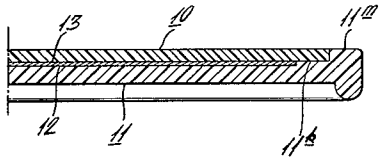


FIG. 6.



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DISPLAY BOARD

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This invention relates to a display board which is adapted to be used at service stations and the like commercial establishments for selectable advertising or other displays on a board provided with means for holding a sales ticket pad for making entries and for signing by the customer.

One of the objects is to provide a board which is of a convenient size, shape and construction for handling, for changing displays, for holding sales ticket pads or slips, and for hanging in a convenient place for access.

Another object is to provide a two-sheet board having sheets of simple design which can be quickly separated for the insertion of display material between them and which can be quickly assembled into a coherent unit without tools.

Another object is to provide a display board which will provide space for advertising between sheets and means for holding a ticket for signature over a portion of the area of the board, leaving the advertising visible on other parts of the board.

Another object is to provide a multi-part board having interconnecting parts which can be easily formed by simple cutting and molding operations.

The above and other objects of the invention as well as various features of novelty and advantages will be apparent from the following description of an exemplary embodiment, reference being made to the accompanying drawings, wherein:

FIG. 1 is a perspective top or front view showing the parts being assembled;

FIG. 2 is a similar view of the assembled board being used for writing on a ticket;

FIG. 3 is an enlarged top plan view, parts being broken away in places;

FIG. 4 is a side elevation;

FIG. 5 is an enlarged partial section taken on the line 5—5 of FIG. 3;

FIG. 6 is an enlarged partial section taken on the line 6—6 of FIG. 3; and

FIG. 7 is an enlarged partial perspective view in the zone of circle 7 in FIG. 3 showing the parts during assembly.

As shown in the drawings, the board comprises a front sheet **10** and a rear or back sheet **11** which are separable from each other and adapted to be assembled so as to hold together without any extraneous connecting means, all connecting elements being integral with the basic parts.

The board sheets or plates **10**, **11** are adapted to hold between them a sheet or sheets providing a rear page **12**, as of instructions to a gas station attendant, visible through the back sheet **11**, and a front page **13**, as of advertising matter, visible through the front sheet **10**. The front page may have a blank area **13***a* of the size of a ticket to be secured on the front thereover. A springy clip **11***a* is provided on an edge, preferably the top, of the area **13***a* for holding the ticket pad while it is being filled out and signed. Both exterior surfaces of the board are plane and smooth over most of their area suitable for writing.

The front sheet **10** of the assembly is a simple flat sheet which can readily be cut from a larger sheet by a shear die set or which can be molded. It is entirely plane and rectangular except for holes **10***a* to match holes **11***b* in the other sheet for hanging on nails or the like, securement notches **10***b* on the sides, and a finger notch **10***c* for engaging the inserted display sheet or sheets for insertion or removal in case it is not desired to separate the sheets of the board for changing the display.

The rear sheet **11** has holes **11***b*, as mentioned above. Also it has at the top a raised projection and flange **11***c* shaped in molding and spaced above the surface of the main plane of the sheet by a distance sufficient to embrace the upper edge of the sheet **10**. The sheet **11** has an aperture **11***d* beneath the overhanging flange providing space for a mold projection from behind to extend through in forming the flange **11***c*.

The projection **11***a* forming the clip for ticket pad securement is similarly formed with an aperture **11***e* therebeneath for a mold projection but stands at a higher elevation so as to embrace not only the sheet **10** but also a ticket pad. The root portion **11***f* is offset downward so as to embrace only the edge of the sheet **10**. The outer end of the clip is also provided with a lower projection **11***g*. This is for assisting in holding the ticket pad.

Projections with overhanging flanges **11***h* and corresponding apertures **11***i* therebeneath are provided on the sides in like manner as the flanges **11***a* and **11***c* with their apertures **11***e* and **11***d* respectively and for a like purpose. The flanges of **11***h* embrace the edges of the sheet **10** and the holes **11***i* provide space for mold projections to form the spaced flanges and permit the mold form part to be lifted off after molding.

At one side of each flange **11***h* there is formed an inwardly extending projection **11***j* adapted to be embraced by a notch **10***b* of the sheet **10**.

At the top and sides the sheet **11** is provided with a peripheral raised rib **11***k* which in assembly is disposed beneath the plate **10** so as to provide space for the insertion of a display sheet or sheets between the sheets **10** and **11**. At the top and sides there is also a peripheral raised rib **11***m* standing above the rib **11***k* and adapted to embrace the top and side edges of the plate **10**.

The plate **11** is also provided with a finger notch **11***n* at its lower edge matching the notch **10***c* of the plate **10** to aid in inserting and removing display sheets and cards.

It will be seen that the sheet **11** can be formed by a simple molding operation, the apertures beneath the retaining flanges receiving projections for assisting in forming the spaced projections and then being removable from behind.

In assembling together, the plain sheet **10** and the flanged and apertured sheet **11** are brought into superposed relationship and the upper edge of the sheet **10** is inserted beneath the top flanges **11***a* and **11***c* and pushed up fully, then the lower portion of sheet **10** is brought down and bowed transversely and the edges inserted under the flanges **11***h* and the notches **10***b* brought into embracing position over the projections **11***j*.

Clear flexible material, such as "Plexiglas" or "Lucite" is well adapted for cutting or molding in the manner described and for bending during assembly as required.

When assembled, the sheets **10** and **11** will not fall apart in use but can be readily taken apart when desired by pulling up the lower part of sheet **10** to bend it and pull it from the flanges **11***h* and projections **11***j* and then pulling it down from under the projections **11***a* and **11***c*.

It is thus seen that the invention provides a simple and convenient display board which is convenient to use, which is attractive in appearance, which displays advertising attractively, which permits advertising or other sheets to be readily changed, which comprises parts

which can be formed by simple die cutting and molding operations, which can be easily assembled and taken apart without tools or separate connecting elements, and which will conveniently hold tickets for making entries or signing.

While one embodiment of the invention has been described for purposes of illustration, it is to be understood that there may be various embodiments and modifications within the general scope of the invention.

We claim:

1. A display board comprising a generally rectangular rear plate having a central planar section and a generally rectangular front plate having a central planar section, said plates being held together in confronting relation with the planar sections thereof in spaced parallel relation, a peripheral flange on the top and side edges of said rear plate in engagement with the top and side edges of said front plate, a raised rib extending along the top and side edge portions of said rear plate adjacent said peripheral flange to maintain the confronting planar surfaces of said front and rear plates in spaced relation, a locking flange formed integrally with said peripheral flange along a portion of the top edge of said rear plate overlying said rib in spaced parallel relation therewith to hold the top edge of said front plate in engagement with said rib, side locking flanges formed integrally with said peripheral flange of said rear plate adjacent the bottom portion thereof and overlying said rib in spaced parallel relation therewith to maintain the side edges of said front plate in engagement with said rib, means defining notches in the side edges of said front plate adjacent a portion

of said side locking flanges, a stop member on each side locking flange adapted to be received within the notches on the adjacent side edge of said front plate to lock said front plate in position, and a spring clip member formed integrally with said rear plate and overlying a portion of the upper end of said front plate to hold material in position on the upper surface of said front plate.

2. A display board as set forth in claim 1 wherein said front and rear plates are formed of a flexible material whereby said front plate can be secured to the rear plate by inserting its upper end beneath the top locking flange and bowing the bottom portion of said front plate and inserting its side edges beneath the side locking flanges on the side of said rear plate, the front plate after springing flat from its bowed condition having its sides disposed beneath the side locking flanges of the rear plate and the notches therein in engagement with the stop member of said rear plate.

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