Feb. 10, 1953 R. J. LEANDER 2,627,683

TOP DISPLAY

Filed Oct. 12, 1950

FIG.1

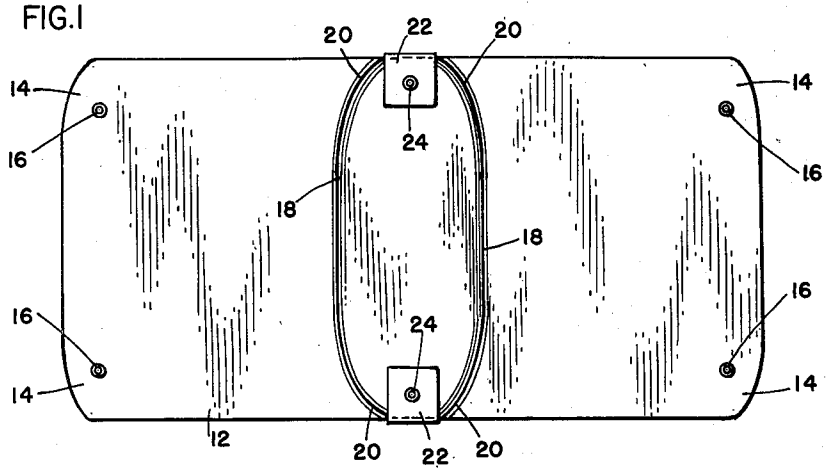


FIG.2

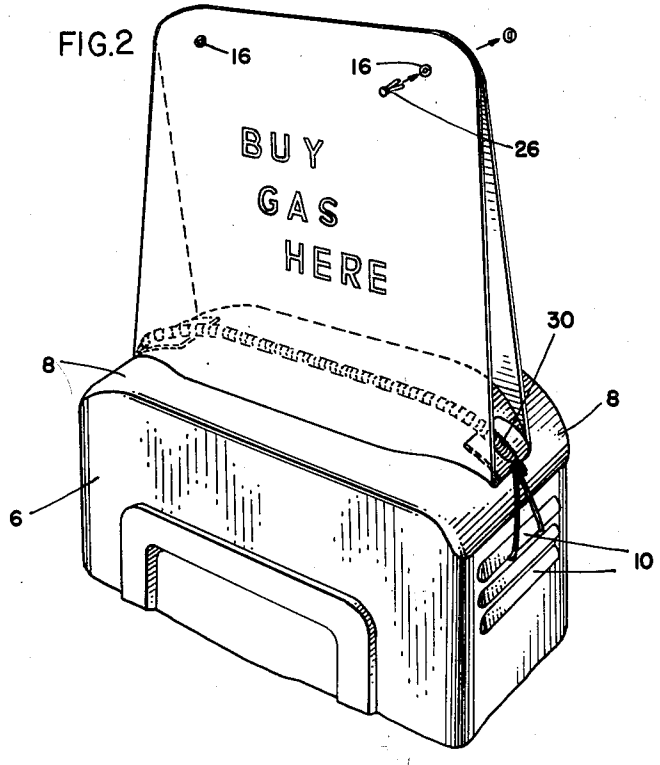
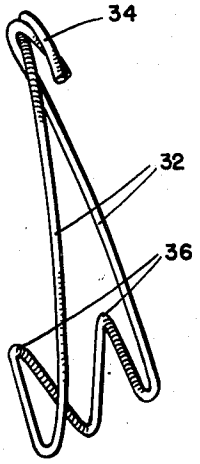


FIG.3



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TOP DISPLAY

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5 Claims. (Cl. 40—124.1)

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This invention relates in general to a foldable display made of sheet material, preferably paper or cardboard treated to make it waterproof, or it may be of other sheet material.

The invention is described more particularly as applied to the top of an oil pump casing, but may have a more general application to other casings which are generally rounded on top or at the upper edges thereof.

The tops of pump casings for dispensing oil and gasoline at filling stations are sometimes provided with illuminating or display apparatus of a distinguishing nature, but many of the pumps have a top casing which is simply rounded at the upper side thereof or at the opposite edges of the casing, and it is difficult to apply an advertising or distinguishing display thereto which is either of a permanent or temporary nature. It is difficult to apply an upright display to a casing of this kind or to make an inexpensive display which may be composed of sheet material and applied to the casing.

An important object of the present invention is to provide a display made of sheet material which is cut, scored and foldable to conform to a curved support.

A further object of the invention is to provide a top display comprising foldable sheet material adapted to conform to a curved support and to provide a means for conveniently attaching the display to the support.

A still further object of the invention is to provide a display comprising sheet material cut, scored and foldable to engage curved portions at opposite sides of a casing, and to provide upstanding portions which may be secured together at their upper ends and attached firmly to the top of the casing at the base of the display.

Still a further object of the invention is to provide a novel inexpensive display for pump casings and the like, formed and foldable from a single piece of sheet material and provided with means for easily attaching and removing the display from the casing.

Other objects of the invention will appear in the specification and will be apparent from the accompanying drawings in which,

Fig. 1 is a plan view of a sheet which is cut and scored to form a display attachable and engaging a support with a rounded top, in accordance with this invention.

Fig. 2 is a perspective view illustrating the display of Fig. 1 in set-up form and attached to the rounded top of a pump casing; and

Fig. 3 is a perspective view of an end connector for attaching the display to a casing.

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This invention is described as applied to a top casing 6 of a gasoline pump or any other support having a rounded top or a top surface with oppositely rounded edges 8. Sometimes the top itself is formed with a projecting flange at the ends and sometimes the sides of the casing are formed with a series of open louvers 10 to ventilate the casing.

To form the display, a single sheet 12 of cardboard or other suitable material may be formed with parallel sides and ends with curved corners 14 having grommets 16 adjacent the corners for fastening the ends together. Intermediate the ends, the display material is formed with scores 18 spaced apart and having curved ends 20 forming a generally oval figure. Overlapping the edges of the display material at the ends of the oval figure are protectors 22 which extend at both sides of the material and are secured thereto by grommets 24 or other suitable fastening means extending through both sides of the protectors.

In forming the base, the opposite ends are brought together about the scored oval as a base, the rounded ends conforming to the curvature of the casing to which they are applied. If the casing has a flat portion on top with opposite curved ends, the curved portion of the scoring will be at the end portions. If the flat portion is shorter, the parallel portions of the scoring will be correspondingly shorter. The two ends are brought together and are secured by bendable fasteners 26 inserted through the registering grommets 16. This causes the rounded score portions 20 to bend downwardly conforming to the end curvature 8 of the casing. Thus the scored base fits closely upon the casing and the sides extend upwardly therefrom. The upper sides contain advertising and display material of any desired nature.

In order to firmly attach the display to a casing, a spiral spring 30 is inserted through the folded display and each end of the spring is engaged by a wire fastening clip 32 bent to form hooks 34 at one end engageable with a loop of the spring and with reversely bent grippers 36 at the other end adapted to be inserted in one of the louvers 10 at the end of the casing or to engage at the edge of the casing if a projecting lip is provided therefor. The spring conforms closely to the upper surface of the casing or other support and it presses the base of the display firmly against the casing holding it tightly in place. The protectors 22 at the ends of the display base form guards for the display and then

tend to prevent the spring **30** from wearing or defacing the display at these places.

This construction is easily set up by simply folding the display in the proper manner, inserting the spring **30** therethrough and connecting the ends of the fastening clips to the louvers or the ends of the casing.

In preparing the display, the entire sheet may be provided with a moisture repelling coating such as paint or other chemical preparations and the outer exposed surface is usually coated with a waterproof or water-repellant paper upon which a display or an advertising message or slogan appears. Thus the display is designed and intended for continuous and permanent use, but may also be quickly and easily applied and removed for changing the advertising message or slogan or for connecting other similar displays thereto.

While a preferred construction has been described in some detail, it should be regarded as an illustration or example rather than as a limitation or restriction of the invention, since various changes in the construction, combination, and arrangement of the parts may be made without departing from the spirit and scope of the invention.

I claim:

1. A display comprising a sheet having an intermediate portion scored to form an oval base, and the ends foldable together over the base turning the scored ends of the base downwardly to conform to a curved supporting surface.

2. A top display, comprising a sheet of material with an intermediate portion scored with parallel scores rounded at the ends to provide a substantially oval figure between the opposite edges of the sheet and the ends of the sheet being foldable upwardly over the scored portion as a base, means for attaching the ends of the sheet together and thus turning both of the ends of the oval scored base downwardly to conform to opposite curved surfaces at relatively opposite sides of the top of a supporting structure.

3. A display of the class described, comprising a sheet of flexible material having an intermediate portion provided with opposite parallel scores having rounded ends terminating at opposite sides of the sheet, protecting means extending over the edges of the scored portion and secured to the sheet, means for securing the ends of the sheet together when they are turned upwardly about the scored portion, thus forming a supporting base of the scored portion the ends of which are turned downwardly by the rounded score portions, and flexible means extending

through the display in contact with the intermediate portion between the scores for securing the base to a support conforming to the curvature of the base.

4. A top display for a rounded top support, comprising a single sheet scored at the center and having means at the ends for attaching the ends together over the scored portion, the scored portion being substantially oval and located between the opposite sides of the sheet so that the ends of the scored portion are turned outwardly from the sheet when the ends are attached together, resilient means extending through the display and against the scored portion in its outwardly turned position and fastening clips secured to the ends of the resilient means and comprising hooks adapted to be engaged at the sides of a support with a rounded top to which the display is attached.

5. A display for a pump casing having a top with opposite edges curved downwardly, the display comprising a sheet of flexible material scored intermediate the ends thereof to form an oval base terminating at the side edges of the sheet material, the ends of the sheet being foldable upwardly together about the scored portions as a base and thereby turning the edges of the scored portion downwardly at the bottom thereof, means for securing the opposite edges together over the top of the base, a protector at each side of the sheet overlapping the scored ends above and below the sheet and secured thereto, fastening means comprising a resilient extensible spring extending through the display on top of the base thereof, and fastening means at the ends of the spring each comprising a clip attached to the spring having hooks at the outer end adapted to engage the casing below the top thereof, the spring conforming to the curvature at both sides of the base of the display and closely attaching the display to the top of the pump casing.

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