Feb. 4, 1969 O. MACH 3,425,539

DUAL PURPOSE BAG-TYPE CONTAINER

Filed Aug. 23, 1965

Fig. 7

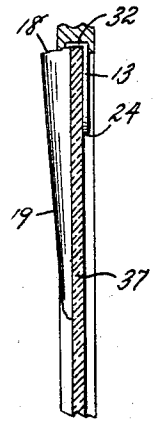


Fig. 1

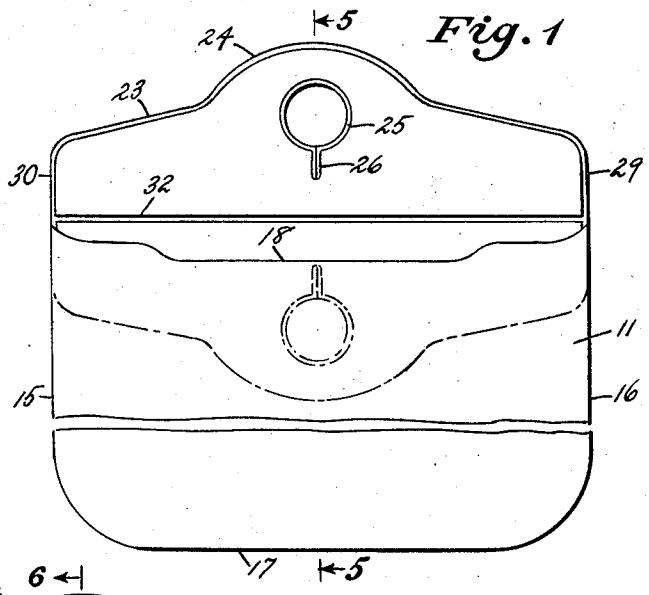


Fig. 5

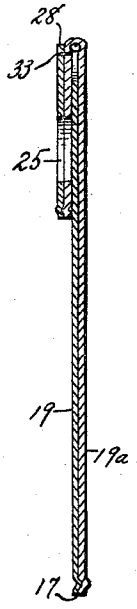


Fig. 2

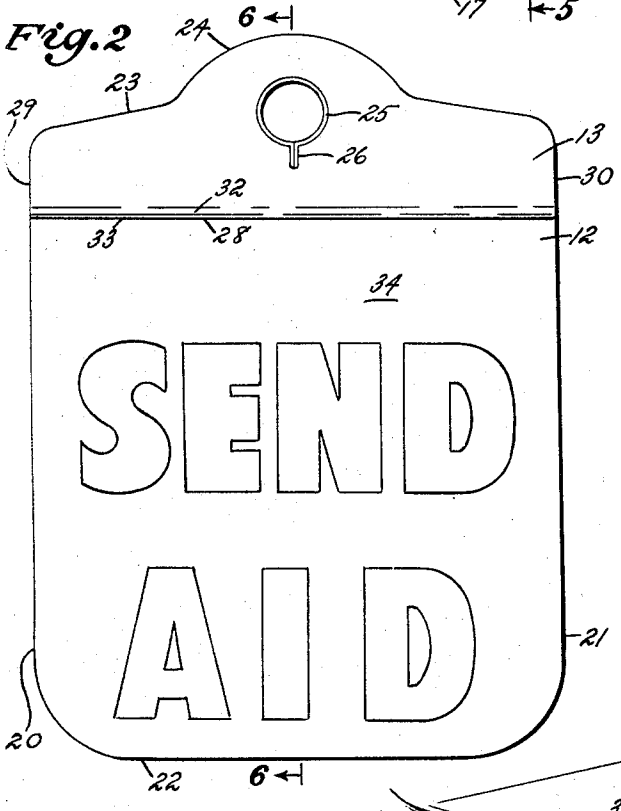
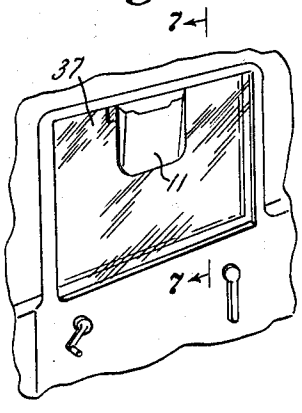


Fig. 3



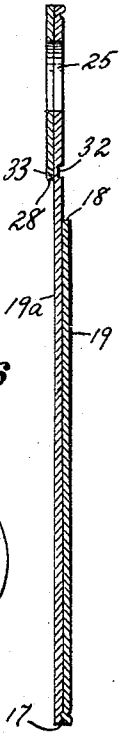
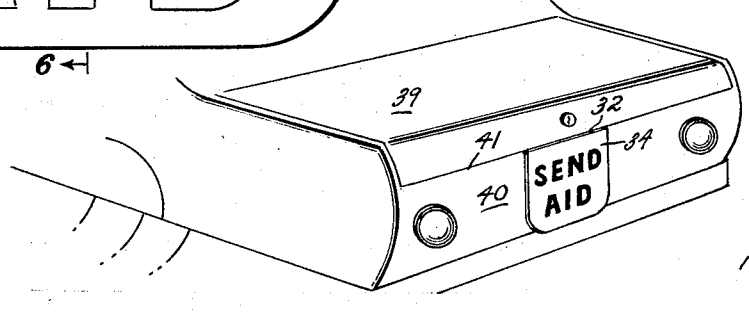


Fig. 6

Fig. 4



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DUAL PURPOSE BAG-TYPE CONTAINER

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U.S. Cl. 206—19.5 1 Claim
Int. Cl. B60n 3/08, 3/10, 3/12

ABSTRACT OF THE DISCLOSURE

Briefly stated, the invention comprises the provision of a synthetic resinous bag having first and second side walls sealed at three peripheral edges. One of the walls extends above the upper edge of the other wall, and has attached thereto on an outer surface thereof a reinforcing member which is substantially coextensive with that portion of the wall which extends above the opposite wall. The reinforcing member is secured at the peripheral edges thereof, except that a lower edge thereof, where the sealing is performed a short distance above a transverse edge to form a lip capable of limited flexing, to form stop means where the bag is sandwiched between a window or trunk lid of an automobile and surrounding structure, whereby the same may be used as an emergency signal, the lip formed thereby preventing slippage so that the signal remains in place.

This invention relates generally to the field of flexible bags, and more particularly to an improved dual purpose-type bag suitable for use in collecting waste and refuse in an automobile.

It is among the principal objects of the present invention to provide an improved form of bag which may be used as an emergency signal to be displayed exteriorly of the vehicle should the same, or its driver, become disabled.

Another object of the invention lies in the provision of a synthetic resinous waste bag having means incorporated therein forming a ledge which may be engaged by the lip of a trunk lid, or the edge of a window pane, for purposes of retaining the same in position whereby the same may be clearly displayed to passing motorists.

Yet another object of the invention lies in the position of an improved bag of the class described which may maintain itself in semistiffened condition at all times, thereby facilitating both display and waste-collecting functions.

Still another object of the invention lies in the provision of an improved bag of the class described in which the cost of fabrication may be of a reasonably low order, with consequent wide sale, distribution and use.

A feature of the invention lies in the unusually attractive appearance of the disclosed embodiment.

These objects and features as well as other incidental ends and advantages will more fully appear in the progress of the following disclosure, and be pointed out in the appended claim.

In the drawing, to which reference will be made in the specification, similar reference characters have been employed to designate corresponding parts throughout the several views.

FIGURE 1 is a fragmentary view in elevation of an embodiment of the invention.

FIGURE 2 is a similar view in elevation thereof, showing the side opposite that seen in FIGURE 1.

FIGURE 3 is a fragmentary view in perspective showing the device in installed condition when used as an emergency display.

FIGURE 4 is a fragmentary view in perspective showing a similar application in another location upon a vehicle.

FIGURE 5 is a central longitudinal sectional view as seen from the plane 5—5 in FIGURE 1.

FIGURE 6 is a longitudinal sectional view as seen from the plane 6—6 in FIGURE 2.

FIGURE 7 is an enlarged fragmentary sectional view as seen from the plane 7—7 in FIGURE 3.

In accordance with the invention, the device, generally indicated by reference character **10**, comprises broadly: a first side wall element **11**, a second side wall element **12** and a stiffening element **13**.

The first side wall element **11**, like the other components of the device, is formed of sheet synthetic resinous material, and is bounded by side edges **15** and **16**, a lower edge **17** and an upper edge **18**, as well as inner and outer surfaces **19** and **19***a*, respectively.

The second side wall element **12** is preferably formed of similar synthetic resinous material having impregnated therein a fluorescent dye, as this side will be displayed when the device is used as an alarm signal. It is bounded by side edges **20** and **21** which are each sealed to the edges **15** and **16**, respectively, a lower edge **22** heat-sealed to the lower edge **17** and upper edge **23** positioned above the upper edge **18**. The edge **23** includes an arched portion **24** beneath which there is provided a through opening **25** to permit the device then to be engaged with a knob or other projection to suspend the same within the interior of an automobile. The opening **25** communicates with an expandable slot **26** to facilitate such engagement.

The stiffening element **13** is also formed of relatively thick synthetic resinous material, and is heat-sealed along the periphery thereof to the upper portion of the second side wall element **12**. It is bounded by a lower edge **28**, side edges **29** and **30** and an upper edge **31**. From a consideration of FIGURE 2, it will be apparent that the line of heat-sealing **32** which interconnects the stiffening element **13** with the second side wall element **12** is spaced above the lower edge **28**, so that there is formed a lip portion **33** extending therebelow.

During use as an alarm signal, the outer surface **34** of the element **12** is provided with a suitable legend (see FIGURE 2) which may be displayed outwardly of the vehicle. As seen in FIGURE 3, the same is suspended within a window **37** of the vehicle by first cranking down the window, inserting the stiffening element **13** such that it is just past the window seal, and again closing the window. The presence of the lip-forming portion **33** will prevent the same from slipping down and the device will remain suspended at the upper portion of the window opening. In the position shown in FIGURE 3, the legend may be seen through the window.

In the installation shown in FIGURE 6, the device then is positioned such that the lip-forming portion **33** is beneath the edge **41** of a trunk lid **39**, to wedge the device between the lid and the sill **40**. In this case, also, the thickened lip-forming portion **33** prevents the same from being accidentally pulled outwardly without the trunk lid first being opened.

I wish it to be understood that I do not consider the invention limited to the precise details of structure shown and set forth in this specification, for obvious modifications will occur to those skilled in the art to which the invention pertains.

I claim:

1. A dual purpose bag-type container, comprising: a first side wall element, a second side wall element interconnected to said first side wall element along edge portions thereof to form a pocket; said second side wall element extending upwardly of said first side wall element a substantial distance, and having a through opening therein; and a stiffening element secured to that portion of said second side wall element which extends above said first

side wall element substantially coextensively at the peripheral edges thereof and leaving an elongated peripheral edge portion of said stiffening element remaining in unsealed condition with respect to said second side wall element substantially parallel to and below a line of sealing to form a lip lying in unstretched condition, substantially within the plane of said stiffening element, and parallel to the plane of said second side wall element, and capable of limited outward flexing about an axis parallel to said last mentioned line of sealing.

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WILLIAM T. DIXSON, JR., *Primary Examiner.*

U.S. Cl. X.R.

150—1; 229—55