

July 22, 1969

A. J. CIVITELLO

3,456,866

BAG WITH POCKET

Filed Oct. 12, 1967

FIG. 1

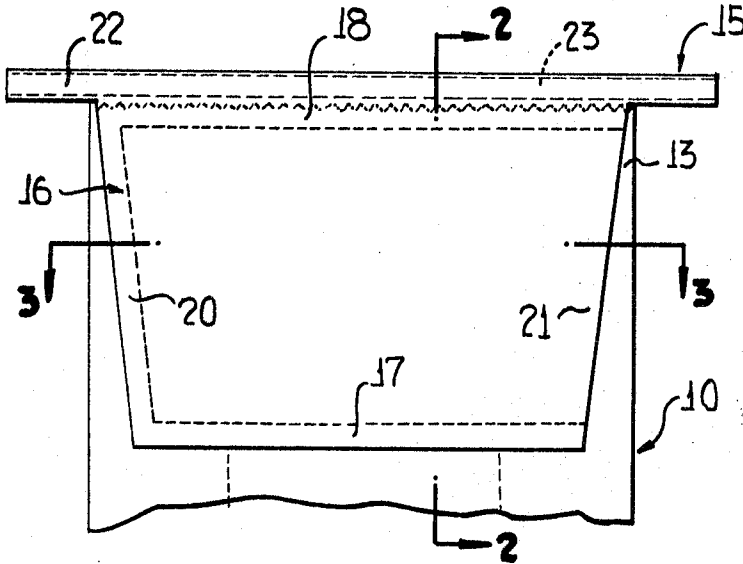


FIG. 2

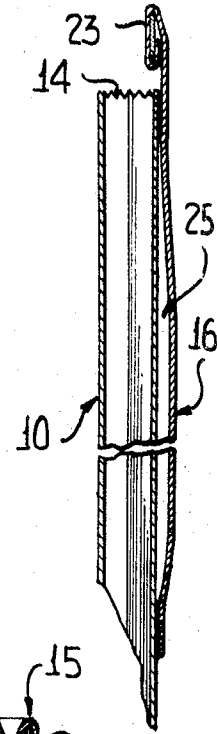


FIG. 3

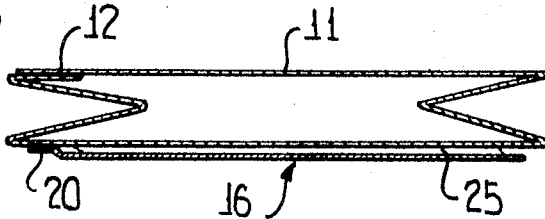


FIG. 4

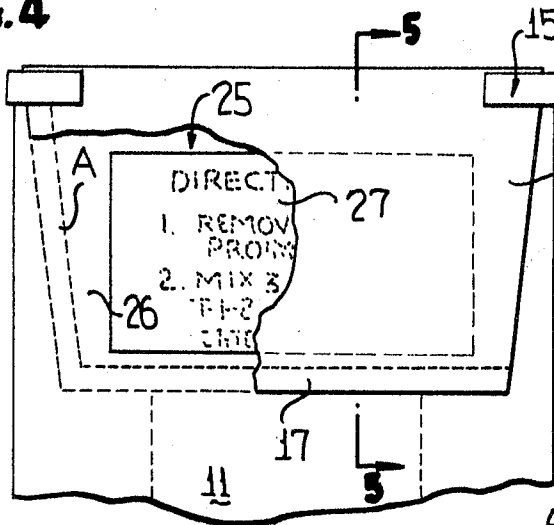
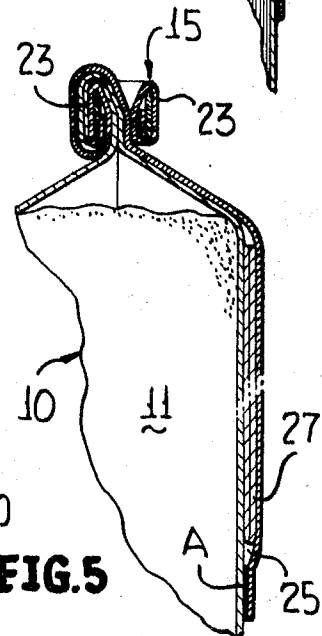


FIG. 5



INVENTOR

ANTHONY J. CIVITELLO

BY
Mason, Porter, Miller & Brown
ATTORNEYS

1

3,456,866

BAG WITH POCKET

Anthony J. Civitello, Malvern, Pa., assignor to Continental Can Company, Inc., New York, N.Y., a corporation of New York

Filed Oct. 12, 1967, Ser. No. 674,940

Int. Cl. B65d 31/12, 33/02, 33/30

U.S. Cl. 229—56

11 Claims

ABSTRACT OF THE DISCLOSURE

A bag of the type with which is generally associated a "tin-tie" closing feature adjacent a top end portion of the bag. A flap which secures the tin-tie to the bag is selectively secured to the top end portion to form a pocket for receiving an article, such as a sheet of paper containing information, directions, etc.

An object of this invention is to provide a novel bag of the type having an upper end portion closed by tin-tie closing means, the tin-tie closing means including a strip of bendable or deformable material secured to a sheet of material, the sheet of material having at least two remote edge portions thereof secured to the top end portion of the bag thereby defining pocket means in conjunction with an outer surface of the bag, and the pocket means being adapted to receive an article which may be removed without opening the tin-tie closing means.

With the above and other objects in view that will hereinafter appear, the nature of the invention will be more clearly understood by reference to the following detailed description, the appended claimed subject matter, and the several views illustrated in the accompanying drawing.

In the drawing:

FIGURE 1 is a fragmentary side elevational view of a top portion of a bag constructed in accordance with this invention, and illustrates a sheet of material selectively secured at axially remote edge portions to a top end portion of the bag to define a pocket therewith.

FIGURE 2 is a fragmentary sectional view taken generally along line 2—2 of FIGURE 1, and more clearly illustrates the pocket construction.

FIGURE 3 is a sectional view taken generally along line 3—3 of FIGURE 1, and illustrates an open mouth of the pocket through which an article may be inserted in or removed from the pocket.

FIGURE 4 is a fragmentary side elevational view with parts broken away for clarity of the bag of FIGURES 1 through 3, and illustrates tin-tie closing means maintaining the top end portion of the bag closed and an article containing information of a desirable character inserted and retained within the pocket.

FIGURE 5 is a fragmentary sectional view taken generally along line 5—5 of FIGURE 4, and more clearly illustrates the article positioned within the pocket and the closed top end portion of the bag.

A novel container or bag constructed in accordance with this invention is generally designated by the reference numeral 10, and includes a tubular body blank 11 having a longitudinal seam 12, a closed bottom portion (not shown) and a top end portion 13 terminating in a terminal edge 14. The tubular blank 11 is of a conventional construction and while illustrated as being of a single-ply construction, it is to be understood that in accordance with this invention the bag 10 may be of a multiply construction and is preferably constructed from paperstock, plastic or similar foldable material.

Closing means, generally designated by the reference numeral 15, are secured to the top end portion 13 of the bag 10 by securing means, generally designated by

2

the reference numeral 16, which is a sheet of foldable, flexible material, such as paperstock material.

The sheet 16 is generally of a trapezoidal configuration and includes a lower edge portion 17, an upper edge portion 18, and side edge portions 20 and 21. A terminal edge portion 22 of the upper edge portion 18 is somewhat longer than the distance between the side edge portions 20 and 21 and in part defines the closing means 15. The terminal edge portion 22 is wrapped about and secured to a metallic strip 23 in the manner best illustrated in FIGURE 2 of the drawings. The edge portion 22 and the strip 23 define the closing means 15 which is generally referred to as a "tin-tie," which is adapted to be rolled or folded in conjunction with the top end portion 13 of the bag 10 to close the same in the conventional manner clearly illustrated in FIGURES 4 and 5 of the drawing.

The sheet 16 is secured to the top end portion 13 by adhesive A along the edge portions 17, 18 and the side portion 20, although the latter portion need not necessarily be secured to the top end portion 13. The sheet 16 thus functions to both secure the closing means 15 to the top end portion 13 of the bag 10 and also defines pocket means 25 in conjunction with an underlying surface 26 of the bag 10. The pocket means or pocket 15 includes an open mouth (unnumbered) adjacent the side edge 21 through which an article 27 such as a card carrying information, instructions, etc. may be inserted into or withdrawn from the pocket 25. It is to be noted that the article 27 can be inserted into and withdrawn from the pocket 25 prior to or after the closing of the closing means 15. This permits a consumer to withdraw the article 27 for purposes of inspection thus gaining information regarding, for example, the quality or purpose of products packaged within the bag 10 without undesirably opening the bag 10.

While preferred forms and arrangement of parts have been shown in illustrating the invention, it is to be clearly understood that various changes in details and arrangement of parts may be made without departing from the spirit and scope of the invention as defined in the appended claimed subject matter.

I claim:

1. In a tubular container blank of the type generally including a tubular body having at least one open end portion, means for closing said one end portion, and means securing said closing means to said one end portion, the improvement comprising pocket means adjacent said one end portion for receiving and confiningly housing an article, and said pocket means being defined by a portion of said securing means in overlying relationship to an outer surface of said one end portion.

2. The tubular container blank as defined in claim 1 wherein said securing means is a sheet of material, and at least two remote edge portions thereof are secured to said one end portion thereby defining said pocket means in conjunction with said outer surface.

3. The tubular container blank as defined in claim 1 wherein said securing means is a sheet of material, said sheet includes at least two remote edge portions spaced from each other in the axial direction of said body, a first of said open end portion adjacent a terminal top edge thereof, and the other of said edge portions being secured to said open end portion remote from said top edge whereby the portion of the sheet material between its secured edge portions and the underlying surface of the end portion define said pocket means.

4. The tubular container blank as defined in claim 1 including an article positioned within said pocket means.

5. The tubular container blank as defined in claim 3 wherein said closing means is a bendable strip disposed generally normal to the body axis, and said bendable

3

strip is secured to the first edge portion of said sheet material.

6. In a bag of the type generally including a tubular body having axially opposite end portions, means for closing a bottom end portion of said bag, means for closing a top end portion of said bag, and means securing said closing means to the top end portion, the improvement comprising pocket means adjacent said top end portion for receiving and confiningly housing an article, and said pocket means being defined between axially spaced portions of said securing means secured in overlying relationship to an outer surface of said top end portion.

7. The bag as defined in claim 6 wherein said securing means is a sheet of material, and said axially spaced portions are two remote edges of said sheet secured to said top end portion thereby defining said pocket means in conjunction with said outer surface.

8. The bag as defined in claim 6 wherein said securing means is a sheet of material, said axially spaced portions are two remote edges of said sheet spaced from each other in the axial direction of said body, a first of said edges being secured to said top end portion adjacent a terminal top edge thereof, and the other of said edges being secured to said top edge remote from said top edge whereby the portion of the sheet material between its secured edges and the underlying surface of the top end portion define said pocket means.

4

9. The bag as defined in claim 6 wherein the closing means at the top end portion is a bendable tin-tie strip disposed generally normal to the body axis, and end portions of said bendable strip are bent into overlying relationship to an exterior surface of said sheet.

10. The bag as defined in claim 6 including an article positioned within said pocket means, and said article being removable from said pocket means without opening the closing means at said top end portion.

11. The bag as defined in claim 8 wherein the closing means at the top end portion is a bendable strip disposed generally normal to the body axis, and said bendable strip is secured to the first edge portion of said sheet material.

References Cited

UNITED STATES PATENTS

2,138,066	11/1938	Matchett	229—65
2,603,410	7/1952	True et al.	229—92.1
2,952,398	9/1960	Gerard	229—55

DAVID M. BOCKENEK, Primary Examiner

U.S. Cl. X.R.

229—55, 65