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2,345,342

LABEL, TAG, AND THE LIKE

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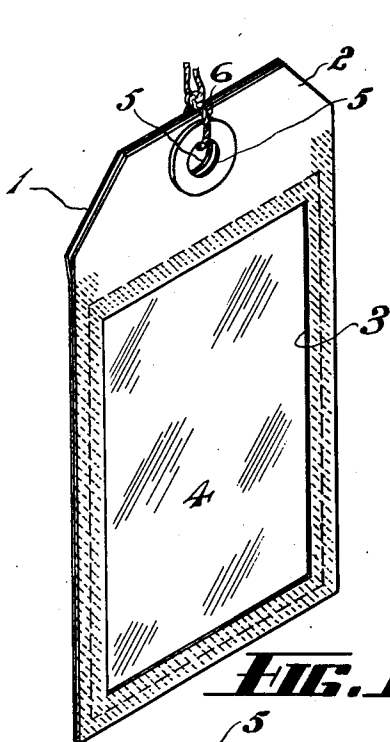


FIG. 1

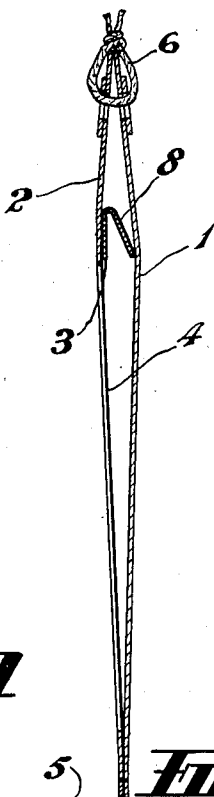


FIG. 3

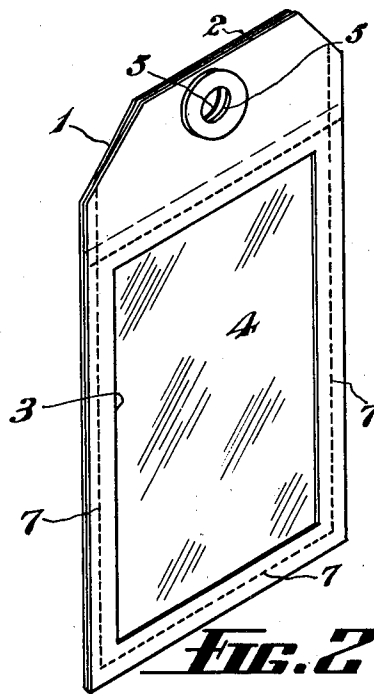


FIG. 2

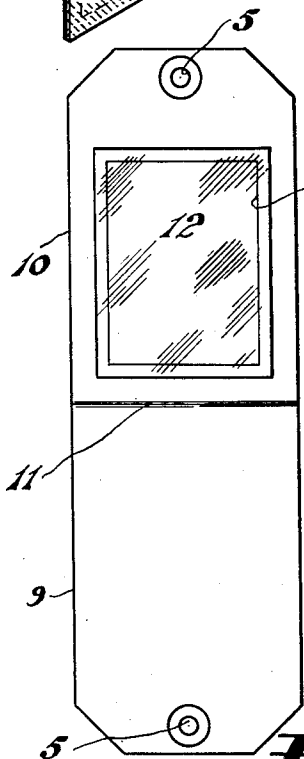


FIG. 4

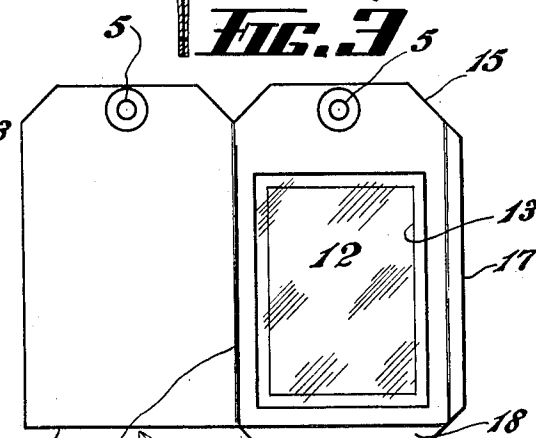


FIG. 5

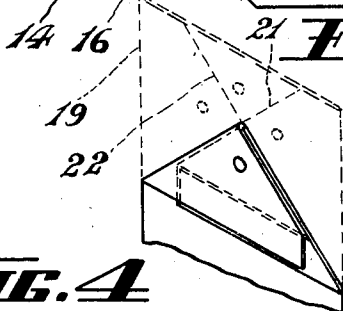


FIG. 6

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LABEL, TAG, AND THE LIKE

Walter Kahn, Middelburg, Transvaal, Union of
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3 Claims. (Cl. 229—74)

This invention relates to labels, tags and like devices commonly used for attaching to articles during transport or storage. As presently used, a label or tag consists of a small piece of sheet material having a hole at one end by which it is adapted to be attached to the article by a short length of flexible material such as string, wire, tape or the like.

This invention consists in the combination with a label or tag, of a receptacle in the form of a transparent walled pocket or sac for accommodating a sample of the contents of a container, such as a bag, to which the device is adapted to be attached. More particularly one side wall of the aforesaid pocket or sac is formed by a piece of opaque sheet material constituting the label part, while the opposing side wall consisting either wholly or partly of thin flexible transparent sheet material, is secured to said label part around its peripheral edges except for a mouth opening at one end, which is adapted to be held closed by a length of flexible material threaded through coinciding holes in each of said walls.

According to a one construction the device is formed by securing two equal sized label parts together in face to face relationship around two sides and one end, with the remaining free holed ends constituting the lips of the mouth opening of the pocket thus formed. The middle portion of one label part is cut away to form a window opening which is covered by a piece of transparent flexible sheet material such as that known under the registered trade-mark "Cellophane." Alternatively, the whole of one wall may be constructed of said transparent sheet material. The two wall parts are conveniently secured together around their peripheral edges by an adhesive. It is to be understood that the flexible securing member, such as a length of string for attaching the device to an article, is threaded through holes in the ends of the two side wall parts forming the mouth opening, whereby said ends are held together for purposes of closing said mouth opening.

The side wall constituting the label part is preferably of stiff sheet material such as cardboard, fabric or the like. Both side wall parts may be of waterproof material to protect the contents of the pocket.

In cases where the device is used for samples of small sized seed grains and the like, there will be a tendency for the grains to slip out of the mouth opening. To prevent this an inwardly directed loose flap is provided adjacent and in-

side of the mouth opening, and is so arranged as to act in the nature of a non-return valve for automatically closing the mouth of pocket to prevent accidental discharge of the contents.

To enable the invention to be more clearly understood and carried into practice, reference is now made to the accompanying sheet of drawings, in which like references denote like parts throughout the several views.

In the drawing—

Fig. 1 is a perspective view of a device constructed according to the invention.

Fig. 2 is a similar view showing a modified construction.

Fig. 3 is a sectional view showing a further modified construction.

Fig. 4 shows a method of construction using a single blank of sheet material.

Fig. 5 shows a further method using a single blank of sheet material, and

Fig. 6 is a fragmentary view showing an alternative method of closing the mouth opening.

Referring to Fig. 1 of the drawing, reference 1, denotes the side wall of cardboard constituting the label, while 2 denotes the opposing side wall also of cardboard, which is provided with a window opening 3 covered by a sheet of transparent material 4. The three peripheral edges are secured together by adhesive, while the fourth side is left unsecured and thereby provides a mouth opening for filling and emptying purposes. The two free ends of the parts 1 and 2 forming the mouth opening, are provided with coinciding reinforced holes 5, through which a length of string 6 is passed for holding said mouth opening closed, and in addition, providing the means for securing the device to a container such as a bag of grain. Fig. 2 shows a similar construction in which the two parts 1 and 2 are secured by stitching 7.

Fig. 3 is a longitudinal sectional view taken through a label of the kind shown in either Fig. 1 or Fig. 2, but with the addition of a closing flap 8, which acts as a valve to prevent loss of the contents, when this consists of grains or other finely divided material. The flap 8, which is made of flexible sheet material such as paper, thin cardboard, fabric, rubber or other suitable material, extends across the full width of the mouth opening and on being bent double, is secured to one or other of the parts 1 or 2 by adhesive means, so that its free part forms an inwardly directed flap or tongue which normally tends to press against the opposing side wall as shown in Fig. 3.

Fig. 4 shows a method of constructing a de-

vice according to the invention, from a single blank of sheet material which is holed and shaped as shown, to provide a label part 9, and an apertured part 10. The two parts are folded along the transverse middle fold line 11, and their two side peripheral edges secured together by adhesive or stitching. The window opening 13 is covered on the inside by a sheet of transparent material 12, before the folding and securing operation.

Fig. 5 shows a modification of this method of construction in which the two parts 14 and 15 are folded about a longitudinal fold line 16, and in which the label part 14 is secured to the part 15 by adhesive-covered flaps 17 and 18 provided along two adjacent sides thereof.

Fig. 6 shows an alternative method of closing the mouth opening, which method is in fact in use in envelopes. In this case, the holed corners 19 and 20, shown in dotted outline, are folded about the fold lines 21, and 22, so that the holes coincide as shown by the full line representation.

What I claim is:

1. A combined label, tag or the like device, including a receptacle constituting a transparent walled pocket for accommodating a sample of the container or package to which the device is in-

tended to be attached, said device having one side wall of opaque sheet material comprising the label proper, while the other or opposing side wall consists at least partly of flexible and transparent sheet material secured at two opposite peripheral edges and one end to said label proper, the other end of both side walls being separate to form an opening or mouth adapted to be retained closed by securing means passing through corresponding holes in said side walls at said other end, the device also having a flap located adjacent to and within said opening and terminating in a loose end directed inwardly so as to form a non-return valve for automatically closing the opening of said pocket in order to prevent accidental loss of the contents of the latter.

2. A device as claimed in claim 1, wherein the peripheral edges of the two side walls are secured together by stitching passing there-through.

3. A device as claimed in claim 1, which is formed from a single blank of sheet material which is folded about a substantially central fold line and two of the meeting peripheral edges thereafter secured together.

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