Dec. 15, 1959 A. B. KEHR 2,917,164

COMPARTMENTED PACKAGE

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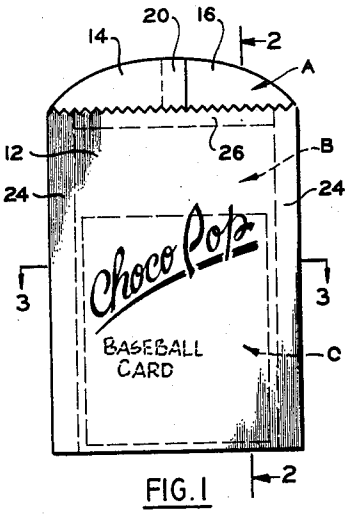


FIG. 1

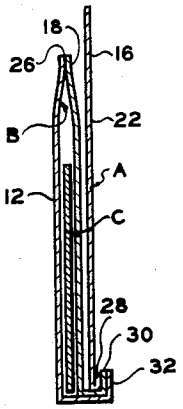


FIG. 2



FIG. 3

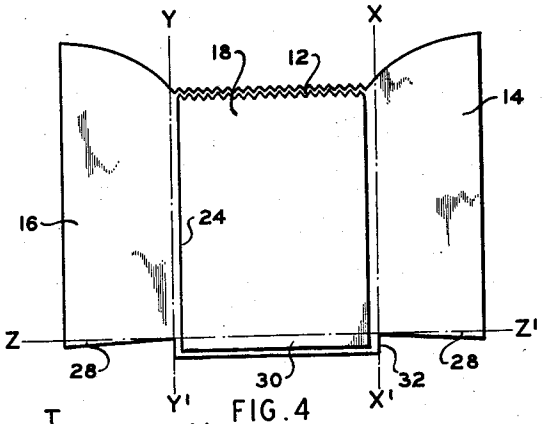


FIG. 4

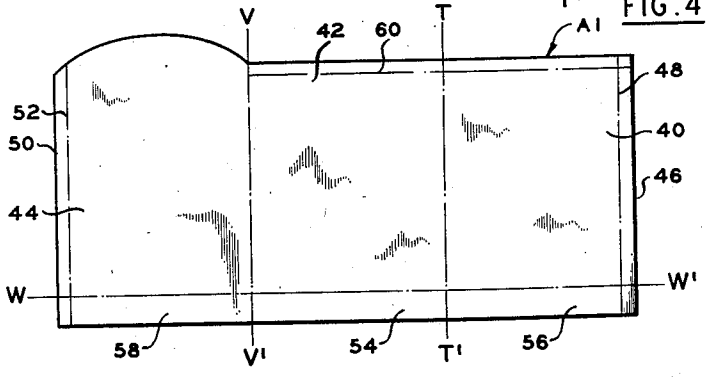


FIG. 5

INVENTOR.
ABRAHAM B. KEHR

BY

Harry Langsam
ATTORNEY

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Abraham B. Kehr, Abington, Pa., assignor to Kehr Products Company, Philadelphia, Pa., a corporation of Pennsylvania

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3 Claims. (Cl. 206—47)

My invention relates to a bag, and more particularly relates to a paper or paper-like bag for enclosing an article and also having a separate pouch for including a gift.

The usual bag which is used to package articles is made on high speed bag making equipment. In the sale of articles such as chocolate pops, ice cream sandwiches, candy, peanuts, and the like, for children, it has been the custom in recent years to enclose a small gift for the children. However, although it has been found that these gifts promote the sale of the article itself, contact of these gifts directly with the article within the bag is very frequently impractical for sanitary or other deteriorating action on the article.

It therefore, is an object of my invention to provide a bag having a separate pouch for including a gift wherein the gift does not come into contact with the article enclosed with the bag.

Another object of my invention is to provide a bag having a separate pouch therein for including a gift such as the usual baseball card having statistical information and pictures thereon.

Another object of my invention is to provide a bag having an object therein, wherein the bag itself may have decorative features imprinted thereon without interfering with the pouch for the gift.

Another object of my invention is to provide a bag having a pouch therein for including a gift wherein the bag is disposable and the contents of the bag as well as the contents of the pouch are easily obtained.

Another object of my invention is to provide a bag having a pouch therein wherein the bag may be manufactured on high speed bag machinery and whereby the insertion of the gifts in the bag may be accurately and properly positioned at high speed.

Other objects of my invention are to provide an improved device of the character described, that is easily and economically produced, which is sturdy in construction, and which is highly effective in operation.

With the above and related objects in view, my invention consists in the details of construction and combination of parts, as will be more fully understood from the following description, when read in conjunction with the accompanying drawing, in which:

Fig. 1 is a plan view of a bag having integral pouch means therein embodying my invention.

Fig. 2 is a sectional view taken along lines 2—2 of Fig. 1.

Fig. 3 is a sectional view taken along lines 3—3 of Fig. 1.

Fig. 4 is a plan view of the sheets of the bag prior to assembly and showing fold lines thereon along which the sheets are folded in the bag making operation.

Fig. 5 is a plan view of a modification of my invention and showing fold lines thereon wherein a single sheet of paper is utilized for fabricating the bag and pouch.

Referring now in greater detail to the drawing in which similar reference characters refer to similar parts, I show a bag, generally designated as A, having pouch means thereon, generally designated as B, the pouch means enclosing a gift therein, generally designated as C.

It is to be noted that my bag can be fabricated from any type paper, including MF, MG, super calendered, treated and coated papers made of sulphite or sulphate pulp, or a combination of pulps, of cellophane, polyethylene, aluminum foil, transparent acetate, and other type transparent films, including Pliofilm.

The bag A comprises a front sheet 12, a pair of back flaps 14 and 16, and an internal web 18, the latter of which is sealed along its peripheral edges to the peripheral edges of the front sheet 12 to define therebetween the pouch means B. The back flaps 14 and 16 are sealed along their respective edges at 20 in overlapping relationship with each other to form a single rear surface 22.

The pouch means comprises the space between the front side 12 and the internal web 18, the two being sealed along their lateral edges 24 and the lip edge 26. The lower edges of the front side 12, the internal web 18 and the rear surface 22 are unitarily folded backward to define flaps 28, 30 and 32 respectively, and sealed to an adjacent flap surface, the flap 28 being sealed to the lower portion of the rear surface 22. The space between the web 18 and the back surface 22 is utilized to contain the article such as a chocolate pop, candy, peanuts or the like. The latter article being enclosed after the bag itself is completed.

The gift C comprises the usual baseball card or similar prize and is enclosed within the pouch means B prior to the sealing of the lip edge 26.

As is easily seen in Fig. 4, the steps of manufacturing the bag A is as follows:

The internal web 18 is sealed along its lateral edges at 24 to the front side 12, and the lower flap 30 is sealed to the lower flap 32. The back flap 14 is then folded back along fold lines X—X' and the back flap 16 is folded back along lines Y—Y' whereupon the two flaps 14, 16 are sealed along the seam 20 at their overlapping ends. The sealed lower flaps 30 and 32 are then folded back along lines Z—Z', and in this respect it is to be noted that a small portion of the lower edge of flaps 14 and 16 are included within the lower combined flaps 30, 32. These combined lower flaps are then sealed with a suitable cement to the back of the surface 22. The card C is then inserted between the lip edges of the front side 12 and the internal web 18, whereupon the lip edges 26 are sealed with a suitable cement or paste to form the complete bag.

In Fig. 5, I show a template for my modification A1, whereby the entire bag and pouch are formed from a single sheet or web of material having an internal web 40, a front portion 42, and a rear portion 44. The steps of manufacturing the bag A1 are as follows:

The internal web 40 is folded back along lines T—T' whereby edge 46 coincides with fold lines V—V'. Using a suitable cement or paste, the internal web 40 is sealed along edge 46 to the front portion 42 within the area designated by the broken line 48. The rear portion 44 is folded along lines V—V' and its edge 50 is sealed adjacent fold line T—T' within the area defined by the broken line 52. The lower portions of each of the front side 42, internal web 40 and rear side 44 are folded along lines W—W' and the respective flaps 54, 56, 58 are sealed to their adjacent flap, the combined flaps 54, 56, and 58 being sealed to the external side of the rear portion 44. The gift or card is then inserted within the mouth of the space defined between the internal web 40

and front side 42 whereupon the mouth is sealed along the area defined by the broken line 60.

While I have described my invention as being a bag, it is also to be observed that the construction shown is applicable to a pouch of the type with heat sealed sides and bottom, as well as to a wrap, envelope, and/or packet. It is also to be observed that the material utilized for forming the aforesaid may be paper, cellophane, polyethylene, vinylacetate or any other transparent or opaque sheet like material.

Although my invention has been described in considerable detail, such description is intended as being illustrative rather than limiting, since the invention may be variously embodied, and the scope of the invention is to be determined as claimed.

I claim as my invention:

1. A package comprising a bag having a pouch and a removable article within said pouch, said bag comprising a substantially flat back member integral with a substantially flat front member, said back member having an arcuate upper edge extending arcuately above the upper edge of said front member, said upper edge of the front member being substantially straight and extending from the opposite ends of said arcuate edge on said back member, said pouch comprising an inner substantially flat web forming the back wall thereof, and the front wall of the pouch being formed by said front member of the bag, the lower and side edges of the front and back walls of said pouch being sealed together, the lower edges of said pouch together with the lower edge of said back member being overlapped against and sealed to the lower outer surface of said back member, and said pouch having an upper end spaced from and unattached to said back member of the bag, said upper end of said pouch being defined by the sealed-together upper edges of said front member and said inner web.

2. The package of claim 1 wherein said back member of the bag comprises a pair of oppositely arranged flaps, one of said flaps being integrally hinged to one side edge of said front member and the other of said flaps being integrally hinged to the opposite side edge of said front member, said flaps being hingedly folded back behind said front member into a position wherein corresponding free edges of said flaps are sealed together in overlapped relationship.

3. The package of claim 1 wherein said back member of the bag is a sheet of generally rectangular configuration having an arcuate upper edge, said sheet being hingedly and integrally connected along one edge with the corresponding edge of said front member, the opposite edge of said front member being hingedly and integrally connected with the corresponding edge of said inner web.

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