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PACKAGING MEANS FOR ARTICLES

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FIG. 1

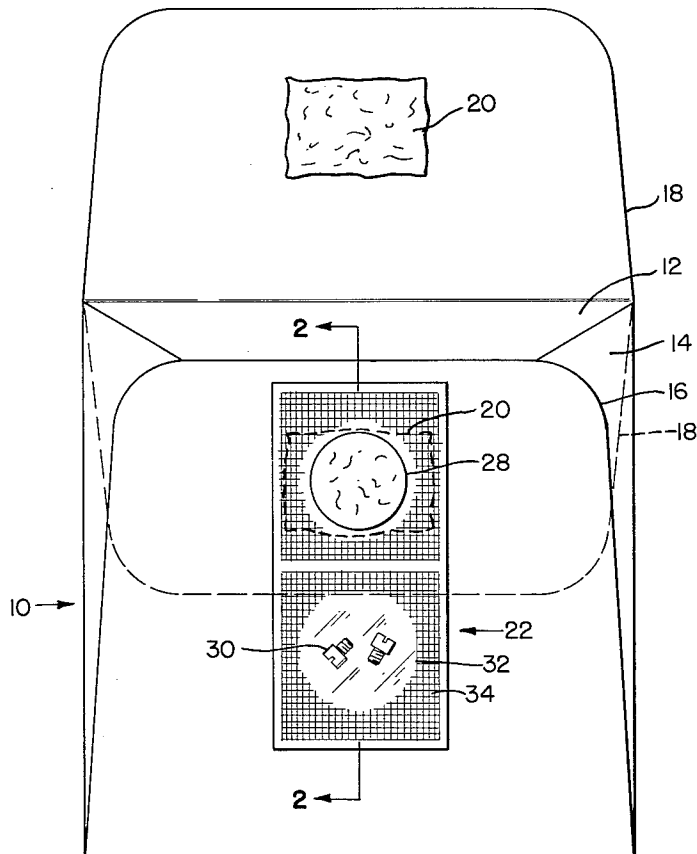
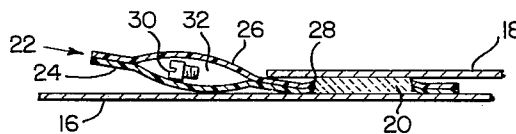


FIG. 2

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PACKAGING MEANS FOR ARTICLES

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4 Claims. (Cl. 206—47)

This invention relates to packaging means for articles including parts of small size requiring special handling. In the packaging of some articles, such for example as optical spectacle frames or their parts and screws or other fastening means for securing the same together, the fastening means or parts are of such small size as to be difficult to find and remove from a container for the larger frame or other parts, so as to require separate and plainly visible enclosure in the same package, to prevent their being overlooked or lost. One object of the invention, therefore, is to provide a unitary packaging device for articles including parts of small size difficult to find and handle, with said small parts separately, visibly, and accessibly contained in an enclosure forming part of the unitary package.

Another object is the provision of a packaging of the above character having a construction in which the closing of one of the containers is concomitantly combined with the connection of the containers with each other, thus avoiding oversight of either manipulation of the parts.

Still another object is to provide a packaging having the above advantages in a construction which is readily and economically manufactured and effective and convenient in use.

To these and other ends the invention resides in certain improvements and combinations of parts, all as will be hereinafter more fully described, the novel features being pointed out in the claims at the end of the specification.

In the drawings:

Fig. 1 is an enlarged view of a packaging device embodying the present invention and showing a containing envelope with its flap in full lines in open position and in broken lines in closed position, and

Fig. 2 is a fragmentary sectional view on the line 2—2 in Fig. 1 with the flap in closed position.

The embodiment of the invention, herein disclosed by way of illustration, preferably comprises a paper envelope shown generally at 10, of known construction comprising a front portion 12, side flaps 14 and a bottom flap 16 overlapping and secured to the side flaps 14. A closure flap 18 is foldably connected with the front portion 12 being shown in full lines in open position and in broken lines in its closed position overlapping the side and bottom flaps.

The closure flap 18 and bottom flap 16 have applied thereto small areas or spots 20 of adhesive shown in rectangular shape (Fig. 1) although other shapes may be employed. The adhesive may be of any known or suitable variety but it is preferred to employ the known pressure-sensitive type of adhesive by which the flap 18 may be secured to the bottom flap 16 by pressing it against the adhesive area 20 thereon. Envelope 10 may be of varying size and shape for containing one or more parts of a spectacle frame, for example, such as a top rim. Such parts are of a size readily handled but commonly require relatively small fastening elements,

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such as screws, rivets, or the like, for securing larger parts together in a spectacle frame or other completed article and the invention comprises a second container 22 combined with the envelope 10 for conveniently holding such relatively small parts. Such small parts or fastening means are commonly so minute as to be difficult to find and handle if enclosed in the envelope 10, and the container for the same is so constructed and combined with envelope 10 as to place such small parts in a readily visible and accessible combination with the envelope 10.

The container or enclosure 22 for such relatively minute parts preferably comprises a pair of sheets of material laid and secured coextensively together, for containing such small parts therebetween. One of the sheets 24 may be of any suitable material, but the sheet 26 to be outwardly exposed is preferably made of a thin transparent plastic material of any commercially known or suitable composition such as "cellophane" or polymer-coated or other film laminates. The sheets may be conveniently of rectangular shape as shown and are formed adjacent one end with an opening 28 cut therethrough and of a circular or other shape and size sufficient to surround and expose a major or substantial portion of the adhesive spot 20, for a purpose presently described.

The sheets 24 and 26 of enclosure 22 are adhesively secured together around their marginal portions by any suitable adhesive or by the application of a heated roller or similar tool where both sheets are made of a plastic material. The smaller parts or screws 30 are held between median unattached portions of the sheets, as in the circular portion shown at 32 (Fig. 2), the marginal portions of the sheets being adhesively secured together at 34 around such containing portion 32 and between the same and said opening 28.

With the container or enclosure 22 formed as described and shown and containing the screws 30, the container is laid against the bottom flap of the envelope with its opening 28 over the adhesive area 20. The articles of larger size having been inserted in the envelope 10, its flap 18 is then folded down over the back of the envelope and pressed against the adhesive material exposed through the opening 28 of the container 22, thus concomitantly closing the envelope 10 and attaching and combining the container 22 therewith, with the container 22 on the outside of the back of the envelope and with its screws 30 plainly exposed to view.

To open the packaging and gain access to the parts, the envelope flap 18 is detached and raised so that the container or enclosure 22 may be readily removed and torn or cut for access to the screws 30. The parts of larger size are then removed from the envelope 10 for assembly by means of the fastening screws 30.

The invention provides a unitary packaging device for separately, visibly, and accessibly holding parts of small size otherwise difficult to find and handle, with the smaller parts plainly exposed to view and access on the back of the larger container or envelope. The containers are so combined that the closing of the envelope 10 concomitantly combines therewith the container 22 for smaller parts and thus avoids any oversight in the assembling and closing of the same. The construction is one which is readily and economically manufactured and effective and convenient for the purposes described.

It will thus be seen that the invention accomplishes its objects and while it has been herein disclosed by reference to the details of a preferred embodiment, it is to be understood that such disclosure is intended in an illustrative, rather than a limiting sense, as it is contemplated that various modifications in the construction and arrangement of the parts will readily occur to those

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skilled in the art, within the spirit of the invention and the scope of the appended claims.

I claim:

1. In a packaging device for separately enclosing relatively large and small parts of an article, the combination with an envelope for holding said large parts having a closure flap and a spot of adhesive for securing said flap to the envelope back to close the same, of an enclosure for said small parts having a portion thereof formed with an opening therethrough adapted to extend around said spot of adhesive with said portion secured between said envelope flap and back and with the remaining portion of said enclosure exposed to view on the outside of the back of said envelope.

2. In a packaging device for separately enclosing relatively large and small parts of an article, the combination with an envelope for holding said large parts having a closure flap and a spot of adhesive for securing said flap to the envelope back to close the same, of an enclosure for said small parts comprising a pair of sheets of material adhesively secured together adjacent their edges and to contain said small parts therebetween, said sheets having a portion thereof formed with an opening therethrough extending about said spot of adhesive with said portion secured between said envelope flap and back and with the remaining portion of said enclosure exposed to view on the outside of the back of said envelope.

3. In a packaging device for separately enclosing relatively large and small parts of an article, the combination with an envelope for holding said large parts having a closure flap and a spot of adhesive for securing said flap to the envelope back to close the same, of an enclosure for said small parts comprising a pair of sheets of material, one of which is transparent plastic material, said

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sheets being adhesively secured together adjacent their edges to visibly contain said small parts therebetween, said sheets having a portion thereof formed with an opening therethrough extending about said spot of adhesive with said envelope flap and body secured together by said adhesive through said enclosure opening and securing said enclosure to the outside of the back of said envelope with said small parts exposed to view for separate access and removal.

4. In a packaging device for separately enclosing relatively large and small parts of an article, the combination with an envelope for holding said large parts having a closure flap and a spot of adhesive for securing said flap to the envelope back to close the same, of an enclosure for said small parts comprising a pair of sheets of transparent plastic material laid coextensively together and adhesively secured together for visibly containing said small parts therebetween, said sheets having a portion thereof formed with an opening therethrough extending about said spot of adhesive with said envelope flap and body secured together by said adhesive through said opening in said sheets and securing said enclosure to the outside of the back of said envelope with said small parts exposed to view for separate access and removal.

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