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Description

This invention relates to boxes, cartons or like containers made of cardboard, corrugated board or similar lightweight foldable semi-rigid sheet material.

Such containers are frequently used to house articles which are to be given as presents, such as Easter eggs or bottles of spirits, and it is then desirable to provide the container with some means of incorporating a message of greetings to the intended recipient. It is of course known to print the outside surface of the container with a suitable area on which a message may be written, but this is not entirely satisfactory.

Containers are known, made of cardboard, corrugated board or similar lightweight foldable semi-rigid sheet material, which incorporate a pocket in one of their sides for receiving a card. For example US Patents 2644632 and 1997717 both disclose a box according to the pre-characterising part of claim 1 where the flat blank, from which the box is made, is cut and adhesively secured at one end, such that a pocket is formed at that end to receive a stock tag.

According to the present invention there is provided a box, carton or like container made of cardboard, corrugated board or similar lightweight foldable semi-rigid sheet material, which incorporates a pocket for receiving a greetings card or the like, the said pocket being provided on a face of a panel of the container and being open at one side for the reception of the said card or the like but closed at its other sides and bottom, characterised by the pocket being formed from a subsidiary panel and flap structure hingedly connected to an edge of the said panel, folded over and secured to the said face thereof.

Although the said pocket could be located inside the container it is preferably exposed externally so that it and a greetings card (for example) which it may contain are at once visible to a recipient of the container and its contents.

Preferably the arrangement is such that the said pocket lies substantially flat on an external surface of the erected container. Then, in a preferred form of the invention, the said subsidiary panel and flap structure comprises a rectangular body panel hingedly connected to the said edge of a panel which forms a side or end wall of the said container, the said body panel being arranged to form a rear wall of the said pocket when folded into face to face engagement with the outside of the said side wall forming panel, and a plurality of flaps hingedly connected to said body panel and arranged to make up a front wall of the said pocket when folded into face to face engagement with the said body panel.

In one form of the invention the said body panel is hingedly connected to a top horizontal edge of a side wall forming panel of the container. In another form the said body panel is hingedly connected to a lateral vertical edge of a side wall forming panel; such an arrangement, in which the hinged connection between the body panel and

its associated side wall forming panel is parallel to the hinged connections between the respective side wall panels of the container, makes for easier relative folding of the said panels during erection of the container.

The scope of the invention also extends to a blank for making a container as set forth above.

An embodiment of the invention will now be described by way of example and with reference to the accompanying drawings, in which:—

Figure 1 is a plan view of the relevant parts of a cardboard blank for making an Easter egg carton, according to the invention; and

Figure 2 is a perspective view of the erected carton.

The illustrated blank is of a conventional outline shape already used for making Easter egg cartons, with the exception of certain added features in accordance with the present invention, and features of the blank which are conventional will not be described herein.

The blank includes a panel 1 for forming a front wall of the erected carton, which panel is formed with a cut-out 2 to display an Easter egg to be housed in the carton. Portions for making an integral pocket 3 for receiving a greetings card 4 comprise a rectangular body panel 5 hingedly connected to the top horizontal edge of the side wall-forming panel 1, and three flaps 6 to 8 hingedly connected to the body panel 5. Upon erecting the carton the body panel 5 is folded forwardly and downwardly and glued face to face to the side wall panel 1 to form the rear wall of the pocket 3, and the flaps 6 to 8 are then folded inwardly and glued together to form the front wall thereof. The greetings card 4, which may of course be printed with any desired decorations or words of greeting, is finally tucked into the pocket where it will be clearly visible to a recipient.

Claims

1. A box, carton or like container made of cardboard, corrugated board or similar lightweight foldable semi-rigid sheet material, which incorporates a pocket (3) for receiving a greetings card (4) or the like, the said pocket (3) being provided on a face of a panel (1) of the container and being open at one side for the reception of the said card (4) or the like but closed at its other sides and bottom, characterised by the pocket (3) being formed from a subsidiary panel and flap structure hingedly connected to an edge of the said panel (1), folded over and secured to the said face thereof.

2. A container as claimed in claim 1, wherein the said pocket (3) is exposed externally of the container.

3. A container as claimed in claim 2, wherein the said pocket (3) lies substantially flat on an external surface of the container.

4. A container as claimed in claim 3, wherein the said subsidiary panel and flap structure comprises a rectangular body panel (5) hingedly connected to the said edge of a panel (1) which

forms a side or end wall of the said container, the said body panel (5) being arranged to form a rear wall of the said pocket (3) when folded into face to face engagement with the outside of the said wall forming panel (1), and a plurality of flaps (6), (7) and (8) hingedly connected to said body panel (5) and arranged to make up a front wall of the said pocket (3) when folded into face to face engagement with the said body panel (5).

5. A container as claimed in claim 4, wherein the said body panel (5) is hingedly connected to a top horizontal edge of a side wall forming panel (1) of the container.

6. A container as claimed in any of claims 1 to 4, wherein the said body panel (5) is hingedly connected to a lateral vertical edge of a side wall forming panel (1) of the container.

7. A blank for making a container as claimed in any of claims 1 to 6.

Patentansprüche

1. Schachtel, Karton oder ähnlicher Behälter hergestellt aus Pappe, Wellpappe oder ähnlichem leichtgewichtigen faltbaren halbstarren Plattenmaterial, der eine Tasche (3) zum Aufnehmen einer Grußkarte (4) oder ähnlichem umfaßt, wobei die Tasche (3) an einer Seite einer Platte (1) des Behälters vorgesehen ist und an einer Seite zur Aufnahme der Karte (4) oder ähnlichem offen, aber an deren anderen Seiten und der Unterseite geschlossen ist, dadurch gekennzeichnet, daß die Tasche (3) von einer untergeordneten Platten- und Verschlussklappen-Struktur geformt ist, die mit einer Kante der Platte (1) schwenkbar verbunden, umgefaltet und an der genannten Seite befestigt ist.

2. Behälter nach Anspruch 1, bei dem die Tasche (3) außerhalb des Behälters freiliegt.

3. Behälter nach Anspruch 2, bei dem die Tasche (3) im wesentlichen flach an einer äußeren Oberfläche des Behälters anliegt.

4. Behälter nach Anspruch 3, bei dem die untergeordnete Platten- und Verschlussklappen-Struktur eine rechteckige Rumpfplatte (5) umfaßt, die mit der Kante einer Platte (1) schwenkbar verbunden ist, die eine Seiten- oder Endwand des Behälters formt, wobei die Rumpfplatte (5) angeordnet ist um eine Rückwand der Tasche (3) zu formen, wenn sie in gegenüberliegende Anlage mit der Außenseite der die Platte (1) formenden Wand gefaltet ist, und eine Mehrzahl von Klappen (6), (7) und (8) mit der Rumpfplatte (5) schwenkbar verbunden und angeordnet ist, um eine Vorderwand der Tasche (3) zu bilden, wenn sie in gegenüberliegende Anlage mit der Rumpfplatte (5) gefaltet ist.

5. Behälter nach Anspruch 4, bei dem die

Rumpfplatte (5) mit einer oberen horizontalen Kante einer Seitenwand-formenden Platte (1) des Behälters schwenkbar verbunden ist.

6. Behälter nach einem der Ansprüche 1 bis 4, bei dem die Rumpfplatte (5) mit einer seitlichen vertikalen Kante einer Seitenwand-formenden Platte (1) des Behälters schwenkbar verbunden ist.

7. Rohling zur Herstellung eines Behälters nach einem der Ansprüche 1 bis 6.

Revendications

1. Boite, carton ou autre conteneur analogue en carton, en carton ondulé ou en un matériau similaire semi-rigide en feuille, léger et pliable, qui comprend une poche (3) pour recevoir une carte de vœux ou analogue (4), cette poche (3) étant réalisée sur une face d'un panneau (1) du conteneur et ouverte sur un côté pour recevoir ladite carte (4) ou analogue, mais fermée sur ses autres côtés et sa partie inférieure, caractérisée en ce que la poche (3) est formée par un dispositif subsidiaire de panneau et de rabats articulé sur un bord dudit panneau (1), replié par-dessus ladite face de ce panneau et fixé sur cette face.

2. Conteneur suivant la revendication 1, dans lequel ladite poche (3) est exposée à l'extérieur du conteneur.

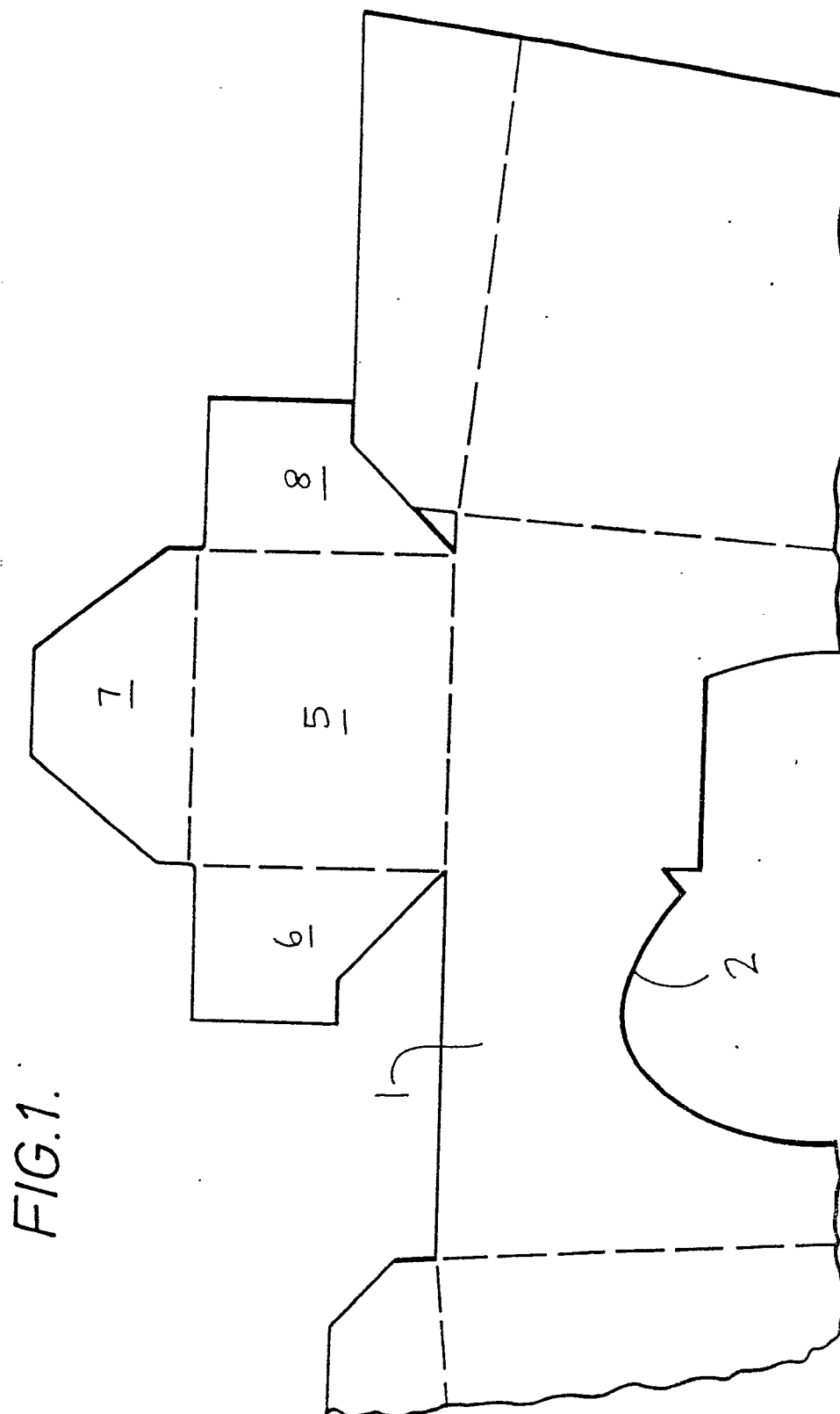
3. Conteneur suivant la revendication 2, dans lequel ladite poche (3) se trouve à peu près à plat sur une surface externe du conteneur.

4. Conteneur suivant la revendication 3, dans lequel le dispositif subsidiaire de panneau et de rabats comprend un panneau rectangulaire (5) formant corps, articulé sur ledit bord d'un panneau (1) qui forme une paroi latérale ou d'extrémité du conteneur, le panneau (5) formant corps étant agencé pour former une paroi arrière de la poche (3) lorsqu'il est replié en contact face contre face sur l'extérieur dudit panneau (1) formant une paroi, et plusieurs rabats (6, 7 et 8) articulés sur le panneau (5) formant corps et agencés pour constituer une paroi avant de la poche (3) lorsqu'ils sont rempliés en contact face contre face sur le panneau (5) formant corps.

5. Conteneur suivant la revendication 4, dans lequel le panneau (5) formant corps est articulé sur un bord supérieur horizontal d'un panneau formant une paroi latérale (1) du conteneur.

6. Conteneur suivant l'une quelconque des revendications 1 à 4, dans lequel le panneau (5) formant corps est articulé sur un bord latéral vertical d'un panneau (1) formant une paroi latérale du conteneur.

7. Fian pour réaliser en conteneur tel que défini suivant l'une quelconque des revendications 1 à 6.



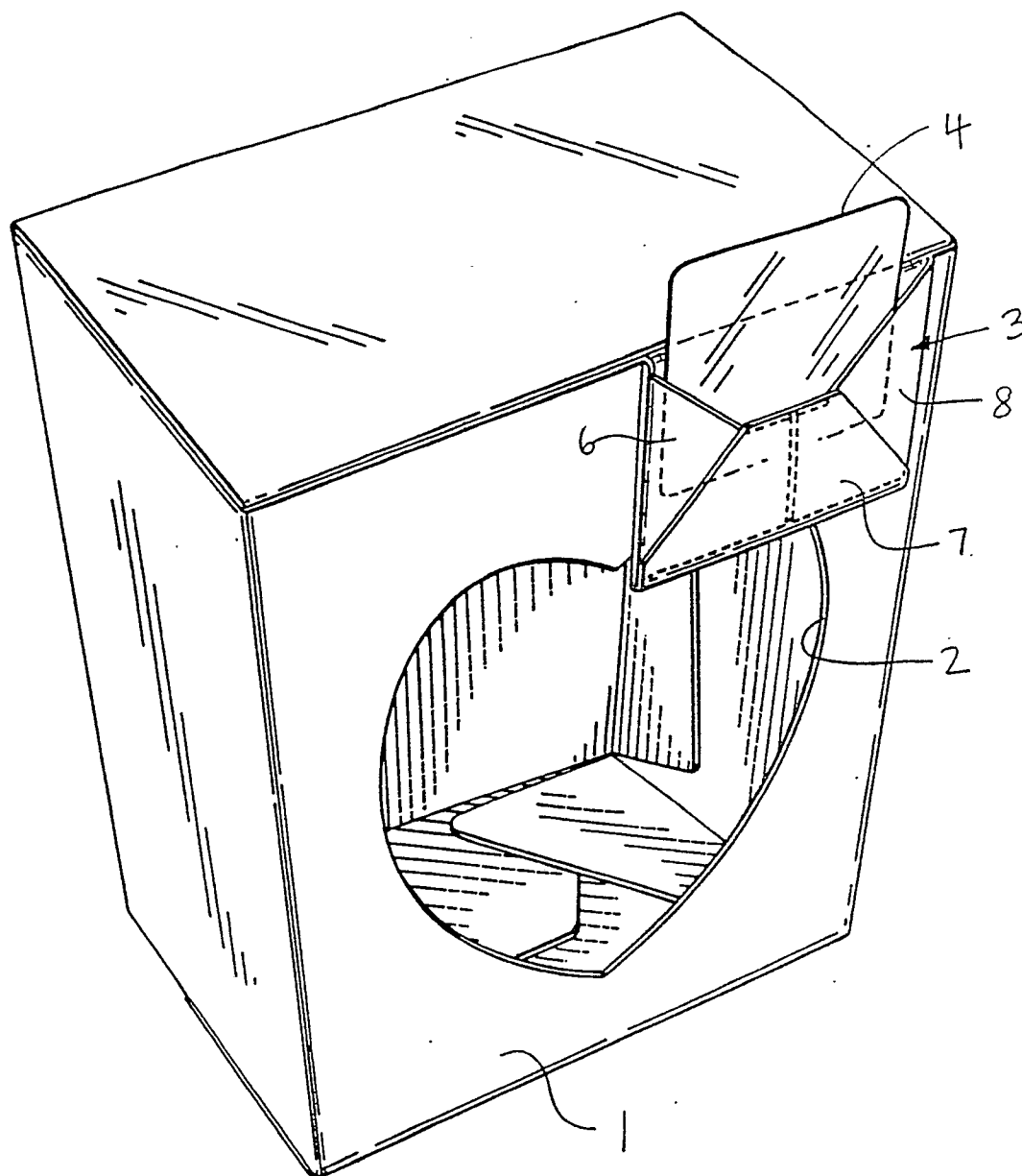


FIG. 2.