

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 1 542 912 B1

(12)

EUROPEAN PATENT SPECIFICATION

(45) Date of publication and mention
of the grant of the patent:
22.11.2006 Bulletin 2006/47

(21) Application number: **03758675.7**

(22) Date of filing: **25.09.2003**

(51) Int Cl.:
B65D 85/10 ^(2006.01)

(86) International application number:
PCT/IT2003/000572

(87) International publication number:
WO 2004/028927 (08.04.2004 Gazette 2004/15)

(54) **RIGID SIDE-OPEN PACKAGE FOR TOBACCO ARTICLES**

STEIFE VERPACKUNG MIT SEITENÖFFNUNG FÜR TABAKWAREN

PAQUET A OUVERTURE LATÉRALE RIGIDE POUR ARTICLES DE TABAC

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PT RO SE SI SK TR**

(30) Priority: **26.09.2002 IT BO20020606**

(43) Date of publication of application:
22.06.2005 Bulletin 2005/25

(73) Proprietor: **G.D SOCIETÀ PER AZIONI
40133 Bologna (BO) (IT)**

(72) Inventors:
• **GIANNINI, Antonella
I-40137 Bologna (IT)**

• **CREMONINI, Paolo
I-40134 Bologna (IT)**

(74) Representative: **Bongiovanni, Simone et al
Studio Torta S.r.l
Via Viotti, 9
10121 Torino (IT)**

(56) References cited:
**WO-A-00/34150 WO-A-99/65796
WO-A-03/078274 FR-A- 2 495 114
FR-A- 2 499 947 US-B1- 6 360 943
US-B1- 6 435 342**

EP 1 542 912 B1

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

Description

TECHNICAL FIELD

[0001] The present invention relates to a rigid package for tobacco articles.

[0002] The present invention may be used to particular advantage in a rigid cigarette packet, to which the following description refers purely by way of example.

BACKGROUND ART

[0003] A rigid cigarette packet normally comprises a cup-shaped bottom container having an open top end; and a cup-shaped top lid hinged to the container along a hinge to rotate, with respect to the container, between an open position and a closed position respectively opening and closing the open end of the bottom container. When the lid is in the closed position, the packet is substantially parallelepiped-shaped, and comprises two, respectively top and bottom, end walls, and a lateral surface bounded by the end walls and defined by two, respectively front and rear, major lateral walls, and two minor lateral walls. Four longitudinal edges are defined between the minor lateral walls and the major lateral walls; eight transverse edges, smaller than the longitudinal edges, are defined between the lateral walls and the end walls; and the lid hinge is formed in the rear wall and parallel to the transverse edges defined between the rear wall and the end walls.

[0004] Rigid slide-open cigarette packets are also known, such as those described in Patent Application FR-2499947-A3, Patent US-4534463-A1, or Patent US-5080227-A1. A rigid slide-open cigarette packet comprises a first container for housing a group of cigarettes wrapped in a sheet of foil, and which in turn is housed inside a second container so as to slide with respect to the second container between an inserted position, in which the first container is fully inserted inside the second container, and an extracted position, in which part of the first container is extracted from the second container. Each container is substantially parallelepiped-shaped, and comprises two end walls; and a lateral surface separated from one another by corresponding square longitudinal edges.

[0005] US-6360943-B1 discloses a hinge-lid box for cigarette comprising a box part and a lid connected in an articulated manner thereto. In the region of a box front wall and lid front wall, the box part and lid form transversely directed closure edges, namely a lid closure edge and mating closure edge; these closure edges are of v-shaped design with different angles between the associated edge legs, with the result that a V-shaped or arrowhead-like opening is formed

[0006] WO-0034150-A1 discloses a box for cigarettes with a hinged lid and consisting of a box part and a lid; a front lid wall and a front box wall form opposite closing

edges, i.e. a lid closing edge and a counter closing edge. Said closing edges are set apart from each other in such a way that part of a collar, i.e. a front collar wall, is visible in the area of a differently shaped field of vision or a gap.

[0007] WO-9965796-A1 discloses a hinge-lid box for cigarettes or the like, comprising a box part, a lid and a collar which is positioned in the box part and projects out of the same by way of a top collar part, the lid enclosing the top collar part in the closed position; fastened on the inside of a lid front wall is a lid inner tab which, merely in the region of a side edge, has a recess which ensures form-fitting interlocking with a ridge in the region of a collar front wall when the lid is closed

[0008] US-A-6 435 342 discloses a package according to the preamble of attached claim 1.

[0009] Though marketed, by being relatively easy to produce and generally popular with smokers, rigid cigarette packets of the above type fail to provide for effectively protecting the cigarettes inside the packet, in that, when the packet is carried in the user's pocket, both the lid of the hinged-lid packet and the inner container of the slide-open packet tend to work open, thus resulting in fallout of the cigarettes.

DISCLOSURE OF THE INVENTION

[0010] It is an object of the present invention to provide a rigid package for tobacco articles, designed to eliminate the aforementioned drawbacks, and which, in particular, is cheap and easy to produce.

[0011] According to the present invention, there is provided a rigid package for tobacco articles; the package comprising a first container having an open end, and a lid hinged to the first container to rotate between an open position and a closed position respectively opening and closing the open end; when the lid is in the closed position, the first container being substantially parallelepiped-shaped, and comprising two, respectively top and bottom, end walls, and a lateral surface bounded by the end walls and comprising two, respectively front and rear, major lateral walls, two minor lateral walls, four longitudinal edges, each defined between a major lateral wall and a minor lateral wall, and eight transverse edges, each defined between an end wall and a lateral wall; the lid being hinged along a hinge formed in the rear wall and substantially parallel to the longitudinal edges, and the lid comprising part of the end walls, part of the major lateral walls, and a minor lateral wall; and the package being characterized by comprising a second container for housing the tobacco articles and which is housed in sliding manner inside the first container to slide, with respect to the first container, between an inserted position, in which the second container is fully inserted inside the first container, and an extracted position, in which part of the second container is extracted from the first container and projects from the open end of the first container.

BRIEF DESCRIPTION OF THE DRAWINGS

[0012] A number of non-limiting embodiments of the present invention will be described by way of example with reference to the accompanying drawings, in which:

Figure 1 shows a front view in perspective of a preferred embodiment of a rigid cigarette packet in accordance with the present invention and in a closed configuration;

Figure 2 shows a front view in perspective of the Figure 1 rigid cigarette packet in an open configuration;

Figure 3 shows an exploded view in perspective of the Figure 1 rigid cigarette packet;

Figure 4 shows a plan view of a blank by which to produce an inner container of the rigid cigarette packet in Figures 1 to 3;

Figure 5 shows a plan view of a blank by which to produce an outer container of the rigid cigarette packet in Figures 1 to 3;

Figure 6 shows a front view in perspective of an alternative embodiment of a rigid cigarette packet in accordance with the present invention and in a closed configuration;

Figure 7 shows a front view in perspective of the Figure 6 rigid cigarette packet in an open configuration;

Figure 8 shows a plan view of a blank by which to produce the container of the rigid cigarette packet in Figures 6 and 7;

Figures 9 and 10 show front views in perspective of two variations of the rigid cigarette packet in Figures 6 and 7.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[0013] Number 1 in the accompanying drawings indicates as a whole a rigid cigarette packet for housing an orderly group 2 of cigarettes wrapped in a sheet of foil, and which comprises a cup-shaped container 3 having an open end 4. A cup-shaped lid 5 is connected to container 3 and hinged to container 3 along a hinge 6 (shown in Figures 3 and 5) to rotate, with respect to container 3, between an open position (Figure 2) and a closed position (Figure 1) respectively opening and closing open end 4.

[0014] When lid 5 is in the closed position, container 3 is in the form of a substantially rectangular parallelepiped comprising a lateral surface; and two identical, flat, respectively top and bottom, end walls 7 and 8 facing and parallel to each other and bounding the lateral surface. The lateral surface of container 3 comprises two flat, facing, parallel minor lateral walls 9, and two flat, facing major lateral walls 10 and 11 crosswise to minor lateral walls 9. More specifically, one major lateral wall 10 defines a front wall of container 3, and the other major lateral wall 11 defines a rear wall of container 3.

[0015] Four longitudinal edges 12 are defined between minor lateral walls 9 and major lateral walls 10, 11; and eight transverse edges 13 are defined between end walls 7, 8 and lateral walls 9, 10, 11, are crosswise to longitudinal edges 12, and are divided into major transverse edges 13 defined between end walls 7, 8 and major lateral walls 10, 11, and minor transverse edges 13 defined between end walls 7, 8 and minor lateral walls 9.

[0016] More specifically, hinge 6 is formed in rear major lateral wall 11, and is parallel to longitudinal edges 12 of container 3, so that lid 5 comprises part of end walls 7, 8, part of major lateral walls 10, 11, and a minor lateral wall 9 of container 3.

[0017] A further container 14, housing group 2 of cigarettes, is housed in sliding manner inside container 3, and slides with respect to container 3 between an inserted position (Figure 1), in which container 14 is fully inserted inside container 3, and an extracted position (Figure 2), in which part of container 14 is extracted from container 3 and projects from open end 4 of container 3.

[0018] Container 14 is parallelepiped-shaped, and comprises a top end wall 15; a bottom end wall 16; and a lateral surface bounded by end walls 15 and 16, and which comprises two opposite, parallel major lateral walls 17, and two opposite, parallel minor lateral walls 18 separated from major lateral walls 17 by four longitudinal edges 19. Lateral walls 17 and 18 of container 14 are separated from end walls 15 and 16 by eight transverse edges 20, which are divided into four major transverse edges 20 between major lateral walls 17 and end walls 15 and 16, and four minor transverse edges 20 between minor lateral walls 18 and end walls 15 and 16.

[0019] Top end wall 15 of container 14 comprises an open portion 21, which also extends along part of major lateral walls 17, and permits removal of the cigarettes from container 14 when container 14 is in said extracted position (Figure 2). More specifically, the cigarettes in group 2 of cigarettes inside container 14 are arranged parallel to longitudinal edges 19 of container 14, and therefore parallel to longitudinal edges 12 of container 3.

[0020] Longitudinal edges 19 of container 14 are rounded edges, i.e. each edge 19 is defined by a quarter of a cylindrical surface to connect respective lateral walls 17 and 18 with a constant radius of curvature (preferably slightly larger than the radius of a cigarette); and transverse edges 20 of container 14 and all the edges 12 and 13 of container 3 are sharp square edges. In a different embodiment not shown, longitudinal edges 12 of container 3 are also rounded edges. In a further embodiment not shown, some transverse edges 13 of container 3 and/or some transverse edges 20 of container 14 may be rounded non-square edges, so that both transverse edges 13 and/or 20 and longitudinal edges 12 and/or 19 are rounded non-square edges.

[0021] In further embodiments not shown, all the edges 19 and 20 of container 14 and all the edges 12 and 13 of container 3 are sharp square edges, or some of edges 19 and 20 of container 14 and/or some of edges 12 and

13 of container 3 are rounded or bevelled non-square edges. Alternatively, at least one lateral wall 9, 10, 11, 17, 18 of at least one container 3, 14 has an outwardly convex profile, is connected to at least one relative lateral wall 9, 10, 11, 17, 18 along a sharp longitudinal edge 12, 19, and subtends with said lateral wall 9, 10, 11, 17, 18 a substantially obtuse dihedral angle; or at least one lateral wall 9, 10, 11, 17, 18 of at least one container 3, 14 has an outwardly convex profile, is connected to at least one relative end wall 7, 8, 15, 16 along a sharp transverse edge 13, 20, and subtends with end wall 7, 8, 15, 16 a substantially obtuse dihedral angle.

[0022] By way of example, the embodiments described above may substantially reproduce the form of the cigarette packets described in Patent Applications EP-A1-1066206, IT-BO01A000584 or EP-A1-0764595.

[0023] When container 14 is in said inserted position (Figure 1), each lateral wall 17, 18 of container 14 obviously faces and is aligned with a corresponding lateral wall 10, 11, 9 of container 3. More specifically, both containers 14 and 3 are sized to house group 2 of cigarettes and container 14 respectively with a small amount of clearance, thus minimizing the amount of packing material required to produce containers 3 and 14, and also minimizing movement of group 2 of cigarettes inside container 14, and of container 14 inside container 3. Obviously, a certain amount of clearance must be allowed between group 2 of cigarettes and container 14, and between container 14 and container 3, to permit easy withdrawal by the user of the cigarettes from container 14, and of container 14 from container 3 respectively.

[0024] A minor lateral wall 9 of container 3 has a hole 22 (Figure 3) shaped and sized to permit insertion of the user's finger, and which provides for assisting expulsion of container 14 from container 3, by the user applying pressure on the minor lateral wall 18 of container 14 facing hole 22 when container 14 is in said inserted position (Figure 1).

[0025] In an embodiment not shown, packet 1 comprises stop means for limiting slide of container 14 with respect to container 3, and so preventing detachment of container 14 from container 3; which stop means are defined by two tongues projecting from major lateral walls 17 of container 14, and by two tongues projecting from major lateral walls 10 and 11 of container 3. Each tongue of container 14 projects outwards of container 14 from a respective major lateral wall 17; each tongue of container 3 projects inwards of container 3 from a respective major lateral wall 10, 11, and is located close to open end 4 of container 3; and each tongue of container 3 is so located as to engage the corresponding tongue of container 14 as container 14 slides out of container 3, thus preventing detachment of container 14 from container 3.

[0026] In accordance with an embodiment not shown, when lid 5 is in the closed position, at front major lateral wall 10 of container 3, an edge 31 of lid 5 is detached from an edge 31 of container 3 to partly expose the underlying container 14.

[0027] As shown in Figure 4, container 14 is formed from a corresponding flat blank 23, which is substantially in the form of an elongated rectangle, and the component parts of which are indicated, where possible, using the same reference numbers, with superscripts, as for the corresponding parts of container 14.

[0028] Blank 23 comprises two groups 24 of longitudinal crease lines 25, and a number of transverse crease lines 26 defining, between the two groups 24 of longitudinal crease lines 25, a panel 15' forming part of top end wall 15; a panel 17' forming one major lateral wall 17; a panel 16' forming bottom end wall 16; a panel 17'' forming the other major lateral wall 17; and a panel 15'' forming part of top end wall 15. Panel 17' comprises two wings 18', which are located on opposite sides of panel 17', are separated from panel 17' by the two groups 24 of longitudinal crease lines 25, and form respective outer portions of minor lateral walls 18; and panel 17'' comprises two wings 18'', which are located on opposite sides of panel 17'', are separated from panel 17'' by the two groups 24 of longitudinal crease lines 25, and form respective inner portions of minor lateral walls 18. Wings 18'' are connected to a further two wings 16'', which form respective inner portions of bottom end wall 16; and each group 24 of longitudinal crease lines 25 comprises a number of longitudinal crease lines 25, and forms two rounded longitudinal edges 19 of container 14.

[0029] As shown in Figure 5, container 3 is formed from a corresponding flat blank 27, which is substantially rectangular, and the component parts of which are indicated, where possible, using the same reference numbers, with superscripts, as for the corresponding parts of container 3.

[0030] Blank 27 comprises two longitudinal crease lines 28, and a number of transverse crease lines 29 defining, between the two longitudinal crease lines 28, a panel 10' forming part of front major lateral wall 10; a panel 9' forming one minor lateral wall 9; a panel 11' forming the rear major lateral wall 11; a panel 9'' forming the other minor lateral wall 9; and a panel 10'' forming the rest of front major lateral wall 10. Panels 10', 11', 10'' have respective pairs of wings 7' and 8', which are located on opposite sides of panels 10', 11', 10'', are separated from panels 10', 11', 10'' by longitudinal crease lines 28, and form end walls 7, 8. Each wing 7', 8' of panel 11' has two wings 9''', which are located at opposite ends of wing 7', 8', are separated from wing 7', 8' by transverse crease lines 29, and form respective inner portions of minor lateral walls 9.

[0031] In the alternative embodiment shown in Figures 6 and 7, packet 1 only comprises container 3, in which group 2 of cigarettes is housed. More specifically, container 3 comprises a collar 30 projecting partly from open end 4, and which engages a corresponding inner surface of lid 5 when lid 5 is in the closed position. More specifically, the collar 30 in Figure 7 has rounded exposed longitudinal edges. Alternatively, the exposed longitudinal edges of collar 30 may be bevelled or square. More spe-

cifically, the cigarettes in group 2 of cigarettes inside container 3 are parallel to longitudinal edges 12 of container 3, and collar 30 defines a cigarette withdrawal opening at top end wall 7, front major lateral wall 10, and a minor lateral wall 9.

[0032] When lid 5 is in the closed position, at front major lateral wall 10, an edge 31 of lid 5 is detached from an edge 31 of container 3 to partly expose the portion of the underlying collar 30 projecting from open end 4. Along front major lateral wall 10 of container 3, the edge 31 of lid 5 is parallel to the edge 31 of container 3, so that the distance between edge 31 of lid 5 and edge 31 of container 3 is constant. Moreover, when lid 5 is in the closed position, at end walls 7 and 8, edge 31 of lid 5 substantially contacts edge 31 of container 3.

[0033] In the alternative embodiments shown in Figures 9 and 10, along front major lateral wall 10 of container 3, the distance between the edge 31 of lid 5 and the edge 31 of container 3 varies. As shown in Figures 6, 7, 9, 10, the edge 31 of lid 5 and the edge 31 of container 3 may obviously be defined by a straight line (Figures 6 and 7), by a bent line (Figure 10), or by a curved line (Figure 9).

[0034] As shown in Figure 8, container 3 in Figures 6 and 7 is formed from a corresponding flat blank 27, which is substantially rectangular, and the component parts of which are indicated, where possible, using the same reference numbers, with superscripts, as for the corresponding parts of container 3.

[0035] Blank 27 comprises two longitudinal crease lines 28, and a number of transverse crease lines 29 defining, between the two longitudinal crease lines 28, a panel 10' forming part of front major lateral wall 10; a panel 9' forming one minor lateral wall 9; a panel 11' forming the rear major lateral wall 11; a panel 9'' forming the other minor lateral wall 9; and a panel 10'' forming the rest of front major lateral wall 10. Panels 10', 11', 10'' have respective pairs of wings 7' and 8', which are located on opposite sides of panels 10', 11', 10'', are separated from panels 10', 11', 10'' by longitudinal crease lines 28, and form end walls 7, 8. Each wing 7', 8' of panel 11' has two wings 9''', which are located at opposite ends of wing 7', 8', are separated from wing 7', 8' by transverse crease lines 29, and form respective inner portions of minor lateral walls 9.

[0036] Tests have shown that the anatomical shape of cigarette packets 1 as described above provides for easy handling by the user. Moreover, the fact that lid 5 is located to the side of container 3 (comprising part of end walls 7, 8, part of major lateral walls 10, 11, and a minor lateral wall 9) safeguards against accidental opening of lid 5 when packet 1 is in the user's pocket, thus effectively protecting the cigarettes inside packet 1.

[0037] Given the numerous advantages of cigarette packets 1 as described above, the form of packets 1 may also be applied completely to the manufacture of other types of rigid containers for tobacco articles, such as cartons of packets of cigarettes, or cigar packets.

Claims

1. A rigid package for tobacco articles; the package (1) comprising a first container (3) having an open end (4), and a lid (5) hinged to the first container (3) to rotate between an open position and a closed position respectively opening and closing the open end (4); when the lid (5) is in the closed position, the first container (3) being substantially parallelepiped-shaped, and comprising two, respectively top and bottom, end walls (7, 8), and a lateral surface bounded by the end walls (7, 8) and comprising two, respectively front and rear, major lateral walls (10, 11), two minor lateral walls (9), four longitudinal edges (12), each defined between a major lateral wall (10; 11) and a minor lateral wall (9), and eight transverse edges (13), each defined between an end wall (7; 8) and a lateral wall (9; 10; 11); the lid (5) being hinged along a hinge (6) formed in the rear major lateral wall (11) and substantially parallel to the longitudinal edges (12), and the lid (5) comprising part of the end walls (7, 8), part of the major lateral walls (10, 11), and a minor lateral wall (9); and the package (1) being **characterized by** comprising a second container (14) for housing the tobacco articles (2) and which is housed in sliding manner inside the first container (3) to slide, with respect to the first container (3), between an inserted position, in which the second container (14) is fully inserted inside the first container (3), and an extracted position, in which part of the second container (14) is extracted from the first container (3) and projects from the open end (4) of the first container (3).
2. A package as claimed in Claim 1, **characterized in that**, when the lid (5) is in the closed position, at least at the front major lateral wall (10), an edge (31) of the lid (5) is detached from an edge (32) of the first container (3) to partly expose the underlying second container (14).
3. A package as claimed in Claim 2, **characterized in that**, along the front major lateral wall (10) of the first container (3), the edge (31) of the lid (5) is parallel to the edge (32) of the first container (3), so that the distance between the edge (31) of the lid (5) and the edge (32) of the first container (3) is constant.
4. A package as claimed in Claim 2, **characterized in that**, along the front major lateral wall (10) of the first container (3), the distance between the edge (31) of the lid (5) and the edge (32) of the first container (3) varies.
5. A package as claimed in any one of Claims 2 to 4, **characterized in that**, when the lid (5) is in the closed position, at the end walls (7, 8), the edge (31) of the lid (5) substantially contacts the edge (32) of

the first container (3).

6. A package as claimed in any one of Claims 2 to 5, **characterized in that** the edge (31) of the lid (5) and the edge (32) of the first container (3) are defined by a straight line. 5
7. A package as claimed in any one of Claims 2 to 5, **characterized in that** the edge (31) of the lid (5) and the edge (32) of the first container (3) are defined by a bent line. 10
8. A package as claimed in any one of Claims 2 to 5, **characterized in that** the edge (31) of the lid (5) and the edge (32) of the first container (3) are defined by a curved line. 15
9. A package as claimed in any one of Claims 1 to 8, **characterized in that** the second container (14) is substantially parallelepiped-shaped, and comprises two, respectively top and bottom, end walls (15, 16), and a lateral surface bounded by the end walls (15, 16) and comprising two, respectively front and rear, major lateral walls (17), two minor lateral walls (18), four longitudinal edges (19), each defined between a major lateral wall (17) and a minor lateral wall (18), and eight transverse edges (20), each defined between an end wall (15; 16) and a lateral wall (17; 18); the top end wall (15) of the second container (14) comprising an open portion (21) by which to extract the tobacco articles (2) from the second container (14) when the second container (14) is in the extracted position. 20 25 30
10. A package as claimed in Claim 9, **characterized in that** the longitudinal edges (19) of the second container (14) are rounded edges. 35
11. A package as claimed in Claim 10, **characterized in that** the longitudinal edges (12) of the first container (3) are square edges. 40
12. A package as claimed in Claim 10, **characterized in that** the longitudinal edges (12) of the first container (3) are rounded edges. 45
13. A package as claimed in any one of Claims 10 to 12, **characterized in that** the second container (14) is formed from a respective flat blank (23) comprising two groups (24) of longitudinal crease lines (25), and a number of transverse crease lines (26) defining, between the two groups (24) of longitudinal crease lines (25), a first panel (15') forming part of the top end wall (15), a second panel (17') forming one major lateral wall (17), a third panel (16') forming the bottom end wall (16), a fourth panel (17'') forming the other major lateral wall (17), and a fifth panel (15'') forming part of the top end wall (15); the second panel (17') 50 55

comprising two first wings (18'), which are located on opposite sides of the second panel (17'), are separated from the second panel (17') by the two groups (24) of longitudinal crease lines (25), and form respective portions of the minor lateral walls (18); the fourth panel (17'') comprising two second wings (18''), which are located on opposite sides of the fourth panel (17''), are separated from the fourth panel (17'') by the two groups (24) of longitudinal crease lines (25), and form respective portions of the minor lateral walls (18); and each group (24) of longitudinal crease lines (25) comprising a number of longitudinal crease lines (25).

14. A package as claimed in any one of Claims 1 to 13, **characterized in that** the first container (3) is formed from a respective flat blank (27) comprising two longitudinal crease lines (28), and a number of transverse crease lines (29) defining, between the two longitudinal crease lines (28), a first panel (10') forming part of the front major lateral wall (10), a second panel (9') forming one minor lateral wall (9), a third panel (11') forming the rear major lateral wall (11), a fourth panel (9'') forming the other minor lateral wall (9), and a fifth panel (10'') forming the rest of the front major lateral wall (10); the first, third and fifth panel (10', 11', 10'') having respective pairs of wings (7', 8'), which are located on opposite sides of the first/third/fifth panel (10', 11', 10''), are separated from the first/third/fifth panel (10', 11', 10'') by the longitudinal crease lines (28), and form the end walls (7, 8); each wing (7'; 8') of the third panel (11') having two wings (9'''), which are located at opposite ends of the wing (7'; 8'), are separated from the wing (7'; 8') by the transverse crease lines (29), and form respective inner portions of the minor lateral walls (9). 35
15. A package as claimed in Claim 9, **characterized in that** at least one edge (12; 13; 19; 20) of at least one of the containers (3; 14) is a non-square edge. 40
16. A package as claimed in Claim 15, **characterized in that** at least one edge (12; 13; 19; 20) of at least one of the containers (3; 14) is a rounded non-square edge. 45
17. A package as claimed in Claim 15, **characterized in that** at least one edge (12; 13; 19; 20) of at least one of the containers (3; 14) is a bevelled non-square edge. 50
18. A package as claimed in Claim 15, **characterized in that** at least one lateral wall (9; 10; 11; 17; 18) of at least one container (3; 14) has an outwardly convex profile, is connected to at least one relative lateral wall (9; 10; 11; 17; 18) along a sharp longitudinal edge (12; 19), and subtends with the lateral wall (9; 10; 11; 17; 18) a substantially obtuse dihedral angle. 55

19. A package as claimed in Claim 15, **characterized in that** at least one lateral wall (9; 10; 11; 17; 18) of at least one container (3; 14) has an outwardly convex profile, is connected to at least one relative end wall (7; 8; 15; 16) along a sharp transverse edge (13; 20), and subtends with the end wall (7; 8; 15; 16) a substantially obtuse dihedral angle. 5
20. A package as claimed in any one of Claims 1 to 19, **characterized in that** the minor lateral wall (9) of the first container (3) opposite the lid (5) comprises at least one through hole (22) sized to permit insertion of a user's finger. 10
21. A package as claimed in any one of Claims 1 to 20, **characterized by** comprising stop means for limiting slide of the second container (14) with respect to the first container (3), so as to prevent detachment of the second container (14) from the first container (3). 15
22. A package as claimed in Claim 21, **characterized in that** the stop means comprise at least one first tongue projecting outwards of the second container (14) from a respective major lateral wall (17) of the second container (14), and a second tongue projecting inwards of the first container (3) from a respective major lateral wall (10; 11) of the first container (3) and located close to the open end (4) of the first container (3); the first and second tongue being so located that the first tongue engages the second tongue as the second container (14) slides out of the first container (3). 20 25 30

Patentansprüche

1. Steife Verpackung für Tabakwaren; die Verpackung (1) weist einen ersten Behälter (3) auf, der ein offenes Ende (4) aufweist und einen Deckel (5), der über ein Scharnier am ersten Behälter (3) angeschlagen und zwischen einer Öffnungsstellung und einer Schließstellung zum Öffnen beziehungsweise Schließen des offenen Endes (4) schwenkbar ist; wenn sich der Deckel (5) in der Schließstellung befindet, hat der erste Behälter (3) im Wesentlichen die Form eines Parallelepipeds und weist je eine obere und eine untere, Endwand (7, 8) und eine Seitenfläche auf, die mit den Endwänden (7, 8) verbunden ist und je eine vordere und eine hintere, größere Seitenwand (10, 11), zwei kleinere Seitenwände (9), vier Längskanten (12), jeweils definiert zwischen einer größeren Seitenwand (10; 11) und einer kleineren Seitenwand (9), und acht Querkanten (13), jeweils definiert zwischen einer Endwand (7; 8) und einer Seitenwand (9; 10; 11) auf; der Deckel (5) ist angeschlagen entlang einem Scharnier (6), das in der hinteren größeren Seitenwand (11) gebildet ist und im Wesentlichen parallel zu den Längskanten 35 40 45 50 55

(12) verläuft, wobei der Deckel (5) einen Teil der Endwände (7, 8), einen Teil der größeren Seitenwände (10, 11) und eine kleinere Seitenwand (9) umfasst; und die Verpackung (1) **dadurch gekennzeichnet ist, dass** sie einen zweiten Behälter (14) zur Aufnahme der Tabakwaren (2) aufweist und verschiebbar im ersten Behälter (3) angeordnet ist, um in Bezug auf den ersten Behälter (3) zwischen einer Einschubstellung, in der der zweite Behälter (14) völlig in den ersten Behälter (3) eingeschoben ist, und einer Auszugstellung, in der ein Teil des zweiten Behälters (14) aus dem ersten Behälter (3) herausgezogen ist und am offenen Ende (4) des ersten Behälters (3) vorsteht, verschoben werden zu können.

2. Verpackung nach Anspruch 1, **dadurch gekennzeichnet, dass** bei Schließstellung des Deckels (5) zumindest an der vorderen größeren Seitenwand (10) eine Kante (31) des Deckels (5) von einer Kante (32) des ersten Behälters (3) gelöst wird, um den darunter liegenden zweiten Behälter (14) teilweise freizulegen.
3. Verpackung nach Anspruch 2, **dadurch gekennzeichnet, dass** entlang der vorderen größeren Seitenwand (10) des ersten Behälters (3) die Kante (31) des Deckels (5) parallel zur Kante (32) des ersten Behälters (3) ist, so dass der Abstand zwischen der Kante (31) und dem Deckel (5) und der Kante (32) des ersten Behälters (3) konstant ist.
4. Verpackung nach Anspruch 2, **dadurch gekennzeichnet, dass** entlang der vorderen größeren Seitenwand (10) des ersten Behälters (3) der Abstand zwischen der Kante (31) und dem Deckel (5) und der Kante (32) des ersten Behälters (3) variiert.
5. Verpackung nach einem der Ansprüche 2 bis 4, **dadurch gekennzeichnet, dass** bei Schließstellung des Deckels (5) an den Endwänden (7m 8) die Kante (31) des Deckels (5) im Wesentlichen mit der Kante (32) des ersten Behälters (3) in Kontakt ist.
6. Verpackung nach einem der Ansprüche 2 bis 5, **dadurch gekennzeichnet, dass** die Kante (31) des Deckels (5) und die Kante (32) des ersten Behälters (3) durch eine gerade Linie definiert sind.
7. Verpackung nach einem der Ansprüche 2 bis 5, **dadurch gekennzeichnet, dass** die Kante (31) des Deckels (5) und die Kante (32) des ersten Behälters (3) durch eine gewinkelte Linie definiert sind.
8. Verpackung nach einem der Ansprüche 2 bis 5, **dadurch gekennzeichnet, dass** die Kante (31) des Deckels (5) und die Kante (32) des ersten Behälters (3) durch eine gekrümmte Linie definiert sind.

9. Verpackung nach einem der Ansprüche 1 bis 8, **dadurch gekennzeichnet, dass** der zweite Behälter (14) im Wesentlichen die Form eines Parallelepipeds hat und je eine obere und eine untere Endwand (15, 16) und eine durch die Endwände (15, 16) verbundene Seitenfläche sowie je eine vordere und eine hintere größere Seitenwand (17), zwei kleinere Seitenwände (18), vier jeweils durch eine größere Seitenwand (17) und zwei kleinere Seitenwände (18) definierte Längskanten (19), acht jeweils zwischen einer Endwand (15; 16) und einer Seitenwand (17; 18) definierte Querkanten (20) aufweist; wobei die obere Endwand (15) des zweiten Behälters (14) einen offenen Teil (21) aufweist, durch den die Tabakwaren (2) aus dem zweiten Behälter (14) herausgezogen werden, wenn sich der zweite Behälter (14) in der Auszugstellung befindet.
10. Verpackung nach Anspruch 9, **dadurch gekennzeichnet, dass** die Längskanten (19) des zweiten Behälters (14) als gerundete Kanten ausgeführt sind.
11. Verpackung nach Anspruch 10, **dadurch gekennzeichnet, dass** die Längskanten (12) des ersten Behälters (3) als quadratische Kanten ausgeführt sind.
12. Verpackung nach Anspruch 10, **dadurch gekennzeichnet, dass** die Längskanten (12) des ersten Behälters (3) als gerundete Kanten ausgeführt sind.
13. Verpackung nach einem der Ansprüche 10 bis 12, **dadurch gekennzeichnet, dass** der zweite Behälter (14) geformt ist aus je einem flachen Rohling (23), der zwei Gruppen (24) von Längsrillenlinien (25) und eine Anzahl von Querrillenlinien (26) aufweist, welche zwischen den zwei Gruppen (24) von Längsrillenlinien (25) eine erste, einen Teil der oberen Endwand (15) bildende Tafel (15'), eine zweite, eine größere Seitenwand (17) bildende Tafel (17'), eine dritte, die untere Bodenwand (16) bildende Tafel (16'), eine vierte, die andere größere Seitenwand (17) bildende Tafel (17'') und eine fünfte, einen Teil der oberen Endwand (15) bildende Tafel (15'') definieren; wobei die zweite Tafel (17') zwei erste Flügel (18') aufweist, die zwischen den gegenüber liegenden Seiten der zweiten Tafel (17') angeordnet sind, durch die zwei Gruppen (24) von Längsrillenlinien (25) von der zweiten Tafel (17') getrennt sind und die jeweiligen Bereiche der kleineren Seitenwände (18) bilden; wobei die vierte Tafel (17'') zwei zweite Flügel (18'') aufweist, die zwischen den gegenüber liegenden Seiten der vierten Tafel (17'') angeordnet sind, durch die zwei Gruppen (24) von Längsrillenlinien (25) von der vierten Tafel (17'') getrennt sind und die jeweiligen Bereiche der kleineren Seitenwände (18) bilden; wobei jede Gruppe (24) der Längsrillenlinien (25) eine Anzahl von Längsrillenlinien (25) aufweist.
14. Verpackung nach einem der Ansprüche 10 bis 13, **dadurch gekennzeichnet, dass** der erste Behälter (3) geformt ist aus je einem flachen Rohling (27), der zwei Längsrillenlinien (28) und eine Anzahl von Querrillenlinien (29) aufweist, welche zwischen den zwei Längsrillenlinien (28) eine erste, einen Teil der vorderen größeren Seitenwand (10) bildende Tafel (10'), eine zweite, eine kleinere Seitenwand (9) bildende Tafel (9'), eine dritte, die hintere größere Seitenwand (11) bildende Tafel (11'), eine vierte, die andere kleinere Seitenwand (9) bildende Tafel (9'') und eine fünfte, den Rest der vorderen größeren Seitenwand (10) bildenden Tafel (10'') definieren; wobei die erste, dritte und fünfte Tafel (10', 11', 10'') jeweils Paare von Flügeln (7', 8') aufweisen, die auf den gegenüber liegenden Seiten der ersten/dritten/fünften Tafel (10', 11', 10'') angeordnet sind, durch die Längsrillenlinien (28) von ersten/dritten/fünften Tafel (10', 11', 10'') getrennt sind und die Endwände (7, 8) bilden; wobei jeder Flügel (7', 8') der dritten Tafel (11') zwei Flügel (9''') aufweist, die an den gegenüber liegenden Ende des Flügels (7', 8') angeordnet sind, durch die Querrillenlinien (29) voneinander getrennt sind und die jeweiligen inneren Bereiche der kleineren Seitenwände (9) bilden.
15. Verpackung nach Anspruch 9, **dadurch gekennzeichnet, dass** mindestens eine Kante (12; 13; 19; 20) von mindestens einem der Behälter (3; 14) als nichtquadratische Kante ausgeführt ist.
16. Verpackung nach Anspruch 15, **dadurch gekennzeichnet, dass** mindestens eine Kante (12; 13; 19; 20) von mindestens einem der Behälter (3; 14) als gerundete, nichtquadratische Kante ausgeführt ist.
17. Verpackung nach Anspruch 15, **dadurch gekennzeichnet, dass** mindestens eine Kante (12; 13; 19; 20) von mindestens einem der Behälter (3; 14) als abgefaste, nichtquadratische Kante ausgeführt ist.
18. Verpackung nach Anspruch 15, **dadurch gekennzeichnet, dass** mindestens eine Seitenwand (9; 10; 11; 17; 18) von mindestens einem Behälter (3; 14) ein nach außen gerichtetes, konvexes Profil aufweist, entlang einer scharfen Längskante (12; 19) mit mindestens einer zugeordneten Seitenwand (9; 10; 11; 17; 18) verbunden ist und die Seitenwand (9; 10; 11; 17; 18) in einem im Wesentlichen stumpfen, von zwei Flächen begrenzten Winkel schneidet.
19. Verpackung nach Anspruch 15, **dadurch gekennzeichnet, dass** mindestens eine Seitenwand (9; 10; 11; 17; 18) von mindestens einem Behälter (3; 14) ein nach außen gerichtetes, konvexes Profil aufweist, entlang einer scharfen Längskante (13; 20) mit mindestens einer zugeordneten Endwand (7; 8; 15; 16) verbunden ist und die Endwand 7; 8; 15; 16)

in einem im Wesentlichen stumpfen, von zwei Flächen begrenzten Winkel schneidet.

20. Verpackung nach einem der Ansprüche 1 bis 19, **dadurch gekennzeichnet, dass** die kleinere Seitenwand (9) des ersten Behälters (3) auf der dem Deckel (5) gegenüber liegenden Seite mindestens ein Durchgangsloch (22) aufweist, das so bemessen ist, dass es das Einführen eines Fingers eines Anwenders gestattet.
21. Verpackung nach einem der Ansprüche 1 bis 20, **dadurch gekennzeichnet, dass** die Anschlagmittel zur Begrenzung der Verschiebbarkeit des zweiten Behälters (14) im Verhältnis zum ersten Behälter (3) aufweist, um ein Loslösen des zweiten Behälter (14) vom ersten Behälter (3) zu verhindern.
22. Verpackung nach Anspruch 21, **dadurch gekennzeichnet, dass** die Anschlagmittel mindestens eine erste, an einer jeweils größeren Seitenwand (17) des zweiten Behälters (13) am zweiten Behälter (14) nach außen vorstehende Zunge und eine zweite, an einer jeweils größeren Seitenwand (10; 11) des ersten Behälters (3) am ersten Behälter (3) nach innen vorstehende und in der Nähe des offenen Endes (4) des ersten Behälters (3) angeordnete Zunge aufweisen; wobei die erste und zweite Zunge so angeordnet ist, dass die erste Zunge mit der zweiten Zungen in Eingriff kommt, wenn der zweite Behälter (14) aus dem ersten Behälter (3) geschoben wird.

Revendications

1. Paquet rigide pour des articles de tabac ; le paquet (1) comprenant un premier conteneur (3) comportant une extrémité ouverte (4), et un couvercle (5) articulé par rapport au premier conteneur (3) pour pivoter entre une position ouverte et une position fermée ouvrant et fermant respectivement l'extrémité ouverte (4) ; lorsque le couvercle (5) est dans la position fermée, le premier conteneur (3) ayant sensiblement une forme de parallélépipède, et comprenant deux parois (7, 8) d'extrémités respectivement supérieure et inférieure, et une surface latérale délimitée par les parois (7, 8) d'extrémités et comprenant deux parois latérales majeures respectivement avant et arrière (10, 11), deux parois latérales mineures (9), quatre bords longitudinaux (12), chacun défini entre une paroi latérale majeure (10 ; 11) et une paroi latérale mineure (9), et huit bords transversaux (13), chacun défini entre une paroi (7 ; 8) d'extrémité et une paroi latérale (9 ; 10 ; 11) ; le couvercle (5) étant articulé le long d'une charnière (6) formée dans la paroi latérale majeure arrière (11) et sensiblement parallèle aux bords longitudinaux (12), et le couvercle (5) comprenant une partie des parois (7, 8) d'extrémités, une

partie des parois latérales majeures (10, 11), et une paroi latérale mineure (9) ; et le paquet (1) étant **caractérisé par le fait qu'il** comprend un second conteneur (14) destiné à loger les articles de tabac (2) et qui est logé de façon coulissante à l'intérieur du premier conteneur (3) pour coulisser, par rapport au premier conteneur (3), entre une position introduite, dans laquelle le second conteneur (14) est complètement introduit à l'intérieur du premier conteneur (3), et une position extraite, dans laquelle une partie du second conteneur (14) est extraite du premier conteneur (3) et fait saillie de l'extrémité ouverte (4) du premier conteneur (3).

2. Paquet selon la revendication 1, **caractérisé en ce que**, lorsque le couvercle (5) est dans la position fermée, au moins au niveau de la paroi latérale majeure avant (10), un bord (31) du couvercle (5) est détaché d'un bord (32) du premier conteneur (3) pour exposer partiellement le second conteneur sous-jacent (14).
3. Paquet selon la revendication 2, **caractérisé en ce que**, le long de la paroi latérale majeure avant (10) du premier conteneur (3), le bord (31) du couvercle (5) est parallèle au bord (32) du premier conteneur (3), de sorte que la distance qui sépare le bord (31) du couvercle (5) et le bord (32) du premier conteneur (3) est constante.
4. Paquet selon la revendication 2, **caractérisé en ce que**, le long de la paroi latérale majeure avant (10) du premier conteneur (3), la distance qui sépare le bord (31) du couvercle (5) et le bord (32) du premier conteneur (3) varie.
5. Paquet selon l'une quelconque des revendications 2 à 4, **caractérisé en ce que**, lorsque le couvercle (5) est dans la position fermée, au niveau des parois (7, 8) d'extrémités, le bord (31) du couvercle (5) entre en contact sensiblement avec le bord (32) du premier conteneur (3).
6. Paquet selon l'une quelconque des revendications 2 à 5, **caractérisé en ce que** le bord (31) du couvercle (5) et le bord (32) du premier conteneur (3) sont définis par une ligne droite.
7. Paquet selon l'une quelconque des revendications 2 à 5, **caractérisé en ce que** le bord (31) du couvercle (5) et le bord (32) du premier conteneur (3) sont définis par une ligne anglée.
8. Paquet selon l'une quelconque des revendications 2 à 5, **caractérisé en ce que** le bord (31) du couvercle (5) et le bord (32) du premier conteneur (3) sont définis par une ligne courbe.

9. Paquet selon l'une quelconque des revendications 1 à 8, **caractérisé en ce que** le second conteneur (14) a sensiblement une forme de parallélépipède, et comprend deux parois (15, 16) d'extrémités respectivement supérieure et inférieure, et une surface latérale délimitée par les parois (15, 16) d'extrémités et comprenant deux parois latérales majeures (17) respectivement avant et arrière, deux parois latérales mineures (18), quatre bords longitudinaux (19), chacun défini entre une paroi latérale majeure (17) et une paroi latérale mineure (18), et huit bords transversaux (20), chacun défini entre une paroi (15 ; 16) d'extrémité est une paroi latérale (17 ; 18) ; la paroi (15) d'extrémité supérieure du second conteneur (14) comprenant une partie ouverte (21) par laquelle on extrait les articles de tabac (2) du second conteneur (14) lorsque le second conteneur (14) est dans la position extraite.
10. Paquet selon la revendication 9, **caractérisé en ce que** les bords longitudinaux (19) du second conteneur (14) sont des bords arrondis.
11. Paquet selon la revendication 10, **caractérisé en ce que** les bords longitudinaux (12) du premier conteneur (3) sont des bords à angle droit.
12. Paquet selon la revendication 10, **caractérisé en ce que** les bords longitudinaux (12) du premier conteneur (3) sont des bords arrondis.
13. Paquet selon l'une quelconque des revendications 10 à 12, **caractérisé en ce que** le second conteneur (14) est formé à partir d'une ébauche plate respective (23) comprenant deux groupes (24) de lignes longitudinales (25) de pliage, et un certain nombre de lignes transversales (26) de pliage définissant, entre les deux groupes (24) de lignes longitudinales (25) de pliage, un premier panneau (15') formant une partie de la paroi (15) d'extrémité supérieure, un deuxième panneau (17') formant une paroi latérale majeure (17), un troisième panneau (16') formant la paroi (16) d'extrémité inférieure, un quatrième panneau (17'') formant l'autre paroi latérale majeure (17), et un cinquième panneau (15'') formant une partie de la paroi (15) d'extrémité supérieure ; le deuxième panneau (17') comprenant deux premières ailes (18'), qui sont situées sur des côtés opposés du deuxième panneau (17'), sont séparées du deuxième panneau (17') par les deux groupes (24) de lignes longitudinales (25) de pliage, et forment des parties respectives des parois latérales mineures (18) ; le quatrième panneau (17'') comprenant deux secondes ailes (18''), qui sont situées sur des côtés opposés du quatrième panneau (17''), sont séparées du quatrième panneau (17'') par les deux groupes (24) de lignes longitudinales (25) de pliage, et forment des parties respectives des parois latérales mineures (18) ; et chaque groupe (24) de lignes longitudinales (25) de pliage comprenant un certain nombre de lignes longitudinales (25) de pliage.
14. Paquet selon l'une quelconque des revendications 1 à 13, **caractérisé en ce que** le premier conteneur (3) est formé à partir d'une ébauche plate respective (27) comprenant deux lignes longitudinales (28) de pliage, et un certain nombre de lignes transversales (29) de pliage définissant, entre les deux lignes longitudinales (28) de pliage, un premier panneau (10') formant une partie de la paroi latérale majeure avant (10), un deuxième panneau (9') formant une paroi latérale mineure (9), un troisième panneau (11') formant la paroi latérale majeure arrière (11), un quatrième panneau (9'') formant l'autre paroi latérale mineure (9), et un cinquième panneau (10'') formant le reste de la paroi latérale majeure avant (10) ; les premier, troisième et cinquième panneaux (10', 11', 10'') comportant des paires respectives d'ailes (7', 8'), qui sont situées sur des côtés opposés des premier/ troisième/ cinquième panneaux (10', 11', 10''), sont séparées des premier/ troisième/ cinquième panneaux (10', 11', 10'') par les lignes longitudinales (28) de pliage, et forment les parois (7, 8) d'extrémités ; chaque aile (7' ; 8') du troisième panneau (11') comportant deux ailes (9'''), qui sont situées au niveau d'extrémités opposées de l'aile (7' ; 8'), sont séparées de l'aile (7' ; 8') par les lignes transversales (29) de pliage, et forment des parties intérieures respectives des parois latérales mineures (9).
15. Paquet selon la revendication 9, **caractérisé en ce qu'au moins un bord** (12 ; 13 ; 19 ; 20) d'au moins l'un des conteneurs (3 ; 14) n'est pas un bord à angle droit.
16. Paquet selon la revendication 15, **caractérisé en ce qu'au moins un bord** (12 ; 13 ; 19 ; 20) d'au moins l'un des conteneurs (3 ; 14) est un bord arrondi ne présentant pas d'angle droit.
17. Paquet selon la revendication 15, **caractérisé en ce qu'au moins un bord** (12 ; 13 ; 19 ; 20) d'au moins l'un des conteneurs (3 ; 14) est un bord chanfreiné ne présentant pas d'angle droit.
18. Paquet selon la revendication 15, **caractérisé en ce qu'au moins une paroi latérale** (9 ; 10 ; 11 ; 17 ; 18) d'au moins un conteneur (3 ; 14) a un profil extérieurement convexe, est liée à au moins une paroi latérale relative (9 ; 10 ; 11 ; 17 ; 18) le long d'un bord longitudinal à arête vive (12 ; 19), et sous-tend, avec la paroi latérale (9 ; 10 ; 11 ; 17 ; 18), un angle dièdre sensiblement obtus.
19. Paquet selon la revendication 15, **caractérisé en**

ce qu'au moins une paroi latérale (9 ; 10 ; 11 ; 17 ; 18) d'au moins un conteneur (3 ; 14) a un profil extérieurement convexe, est liée à au moins une paroi (7 ; 8 ; 15 ; 16) d'extrémité relative le long d'un bord transversal à arête vive (13 ; 20), et sous-tend, avec la paroi (7 ; 8 ; 15 ; 16) d'extrémité, un angle dièdre sensiblement obtus.

5

20. Paquet selon l'une quelconque des revendications 1 à 19, **caractérisé en ce que** la paroi latérale mineure (9) du premier conteneur (3) opposée au couvercle (5) comprend au moins un trou traversant (22) dimensionné pour permettre l'introduction d'un doigt de l'utilisateur.

10

15

21. Paquet selon l'une quelconque des revendications 1 à 20, **caractérisé par le fait qu'**il comprend un moyen de butée ayant pour rôle de limiter le coulisement du second conteneur (14) par rapport au premier conteneur (3), de façon à empêcher une désolidarisation du second conteneur (14) du premier conteneur (3).

20

22. Paquet selon la revendication 21, **caractérisé en ce que** le moyen de butée comprend au moins une première languette en saillie vers l'extérieur du second conteneur (14) depuis une paroi latérale majeure respective (17) du second conteneur (14), et une seconde languette en saillie vers l'intérieur du premier conteneur (3) depuis une paroi latérale majeure respective (10 ; 11) du premier conteneur (3) et située à proximité de l'extrémité ouverte (4) du premier conteneur (3) ; les première et seconde languettes étant situées de sorte que la première languette engage la seconde languette lorsque le second conteneur (14) coulisse hors du premier conteneur (3).

25

30

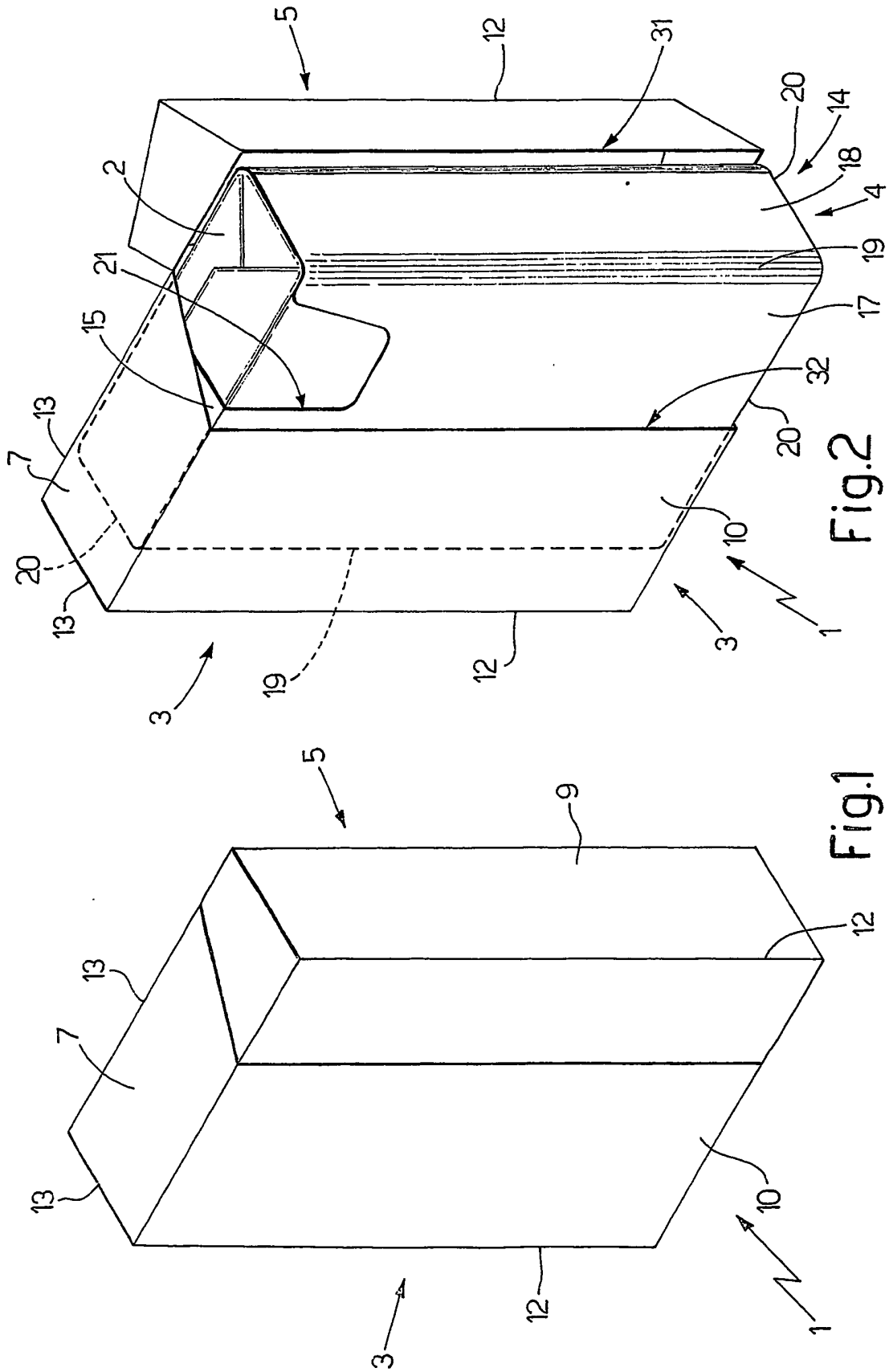
35

40

45

50

55



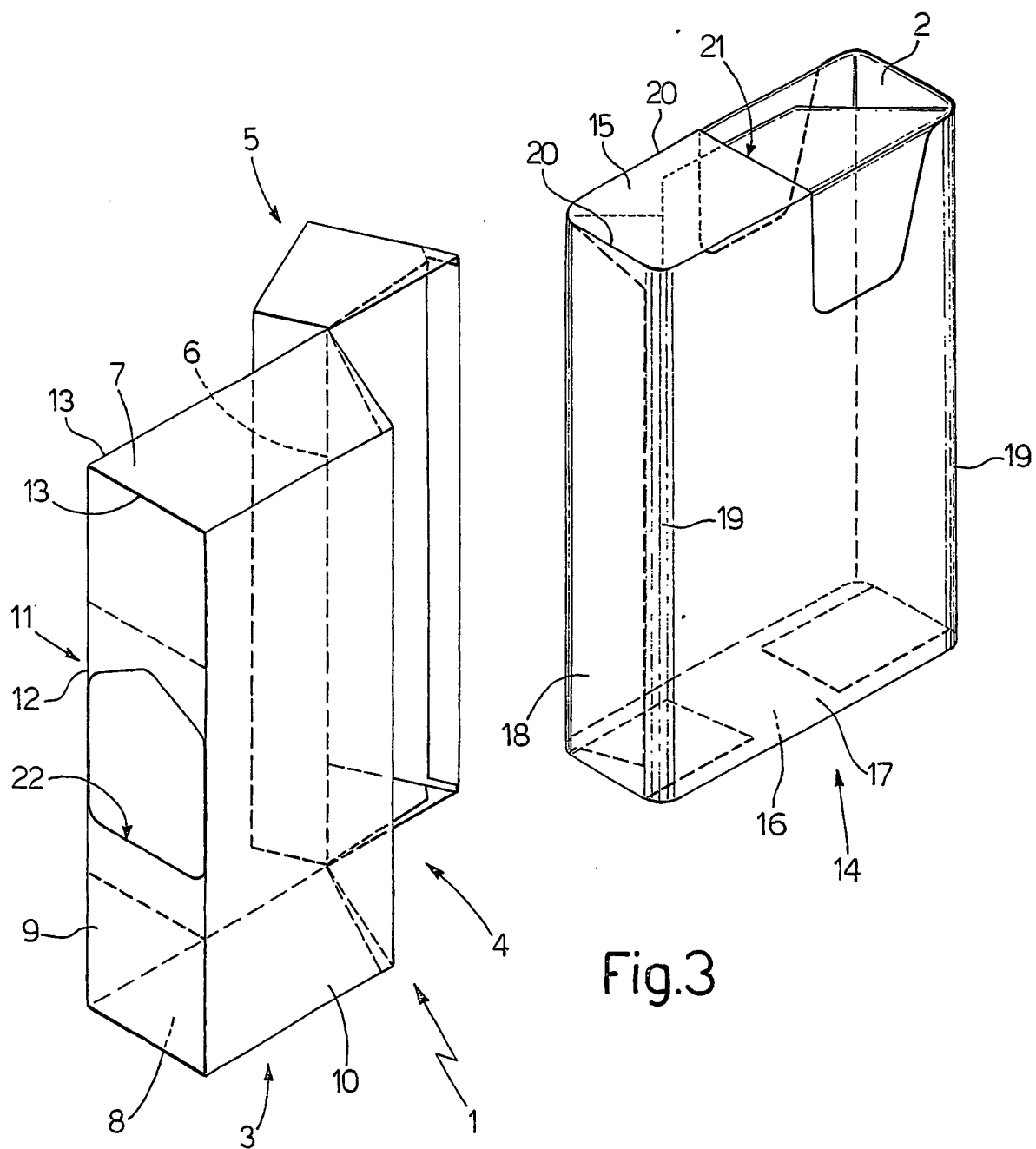
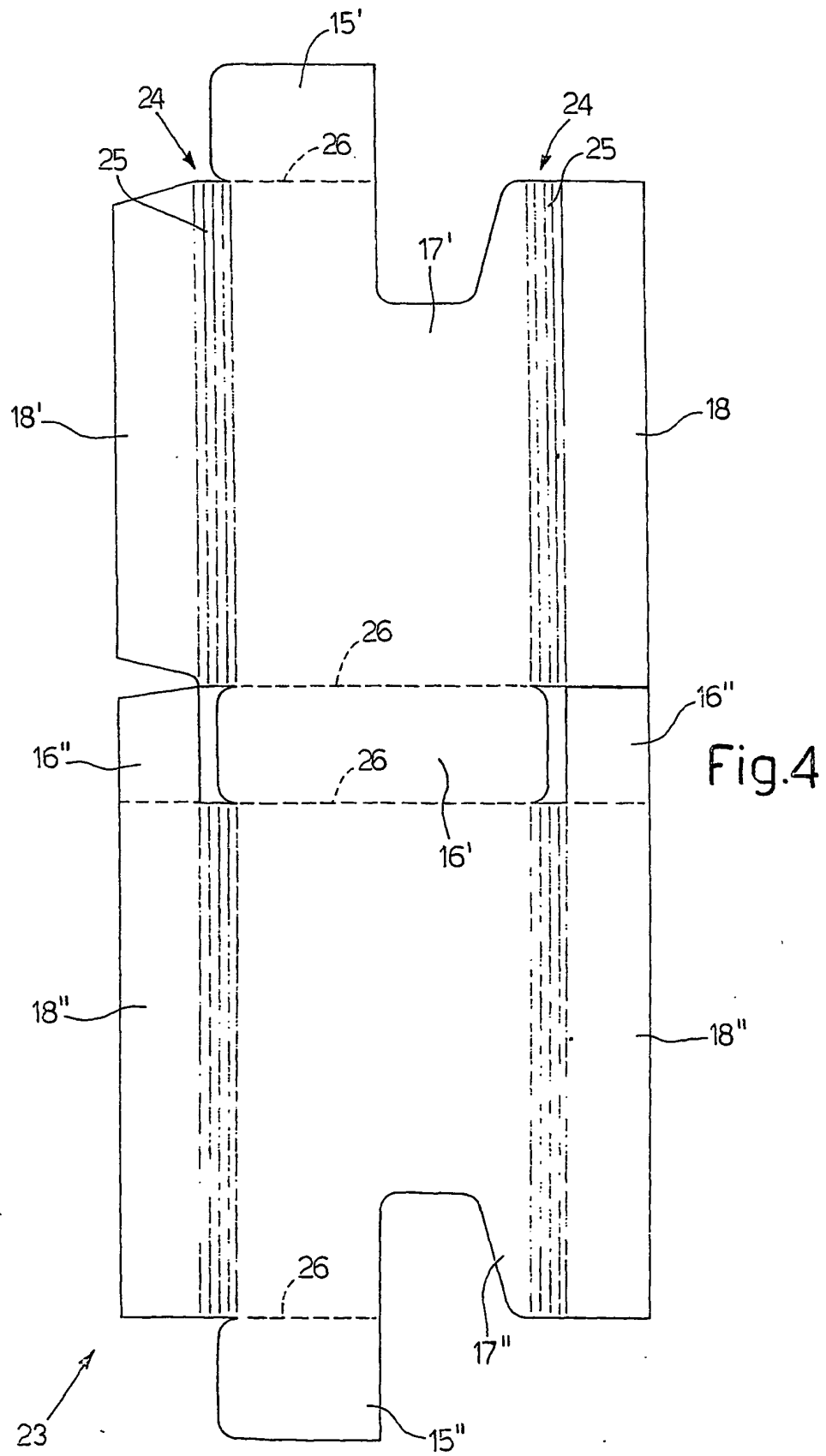


Fig.3



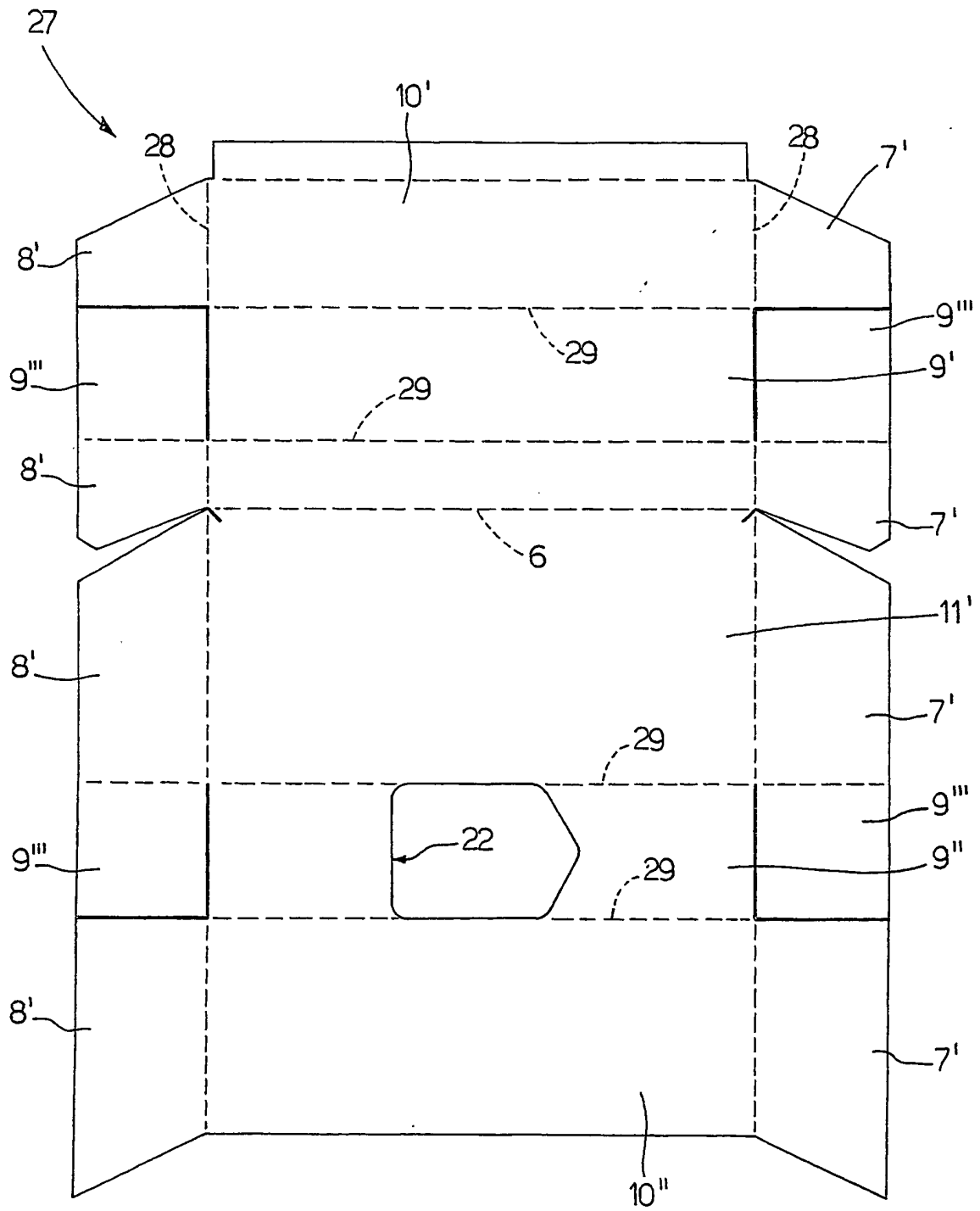
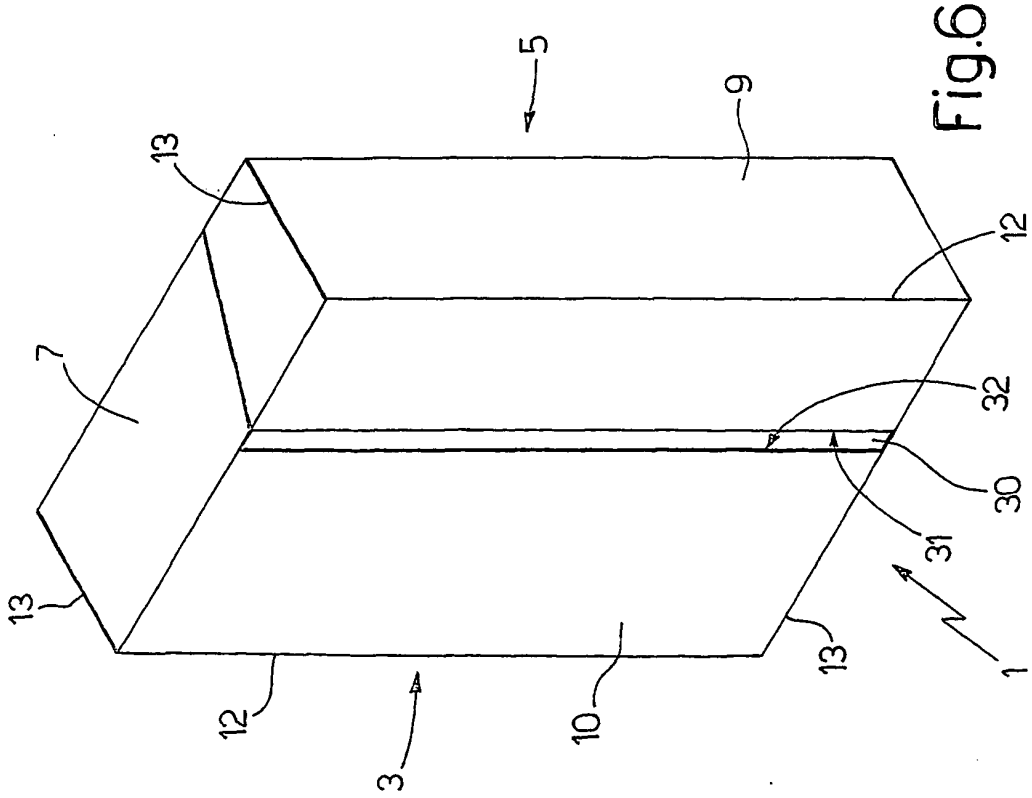
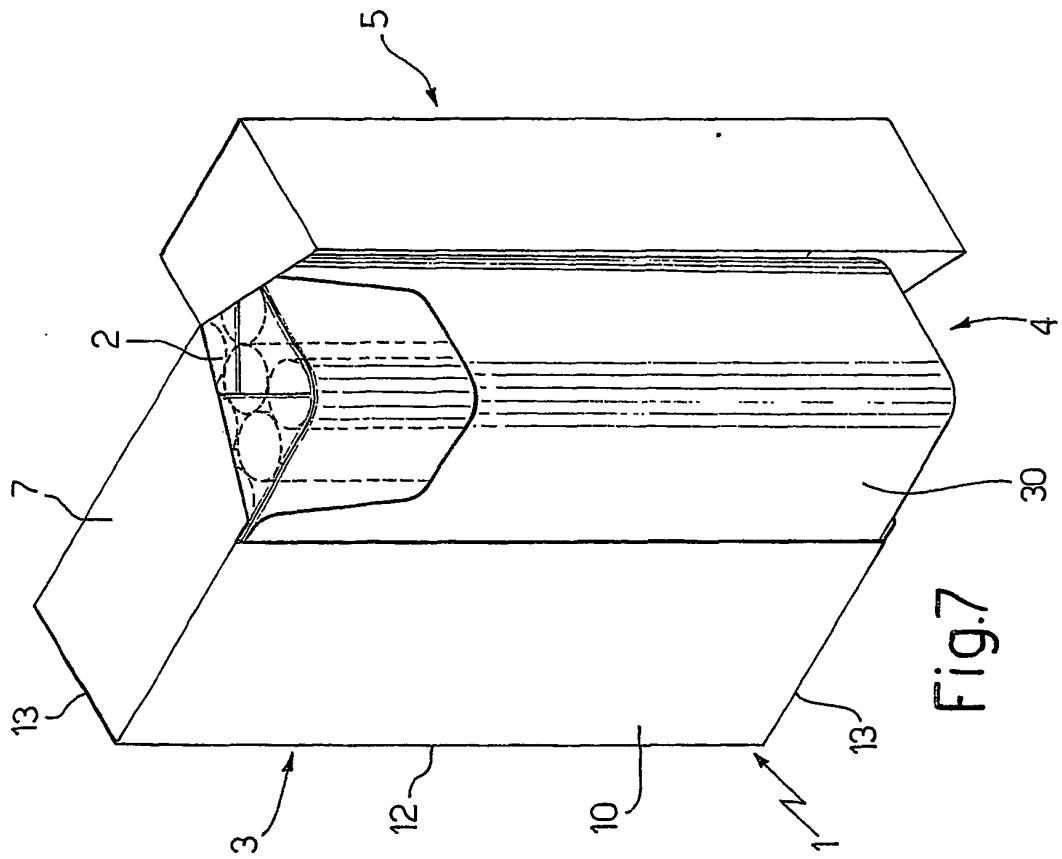


Fig.5



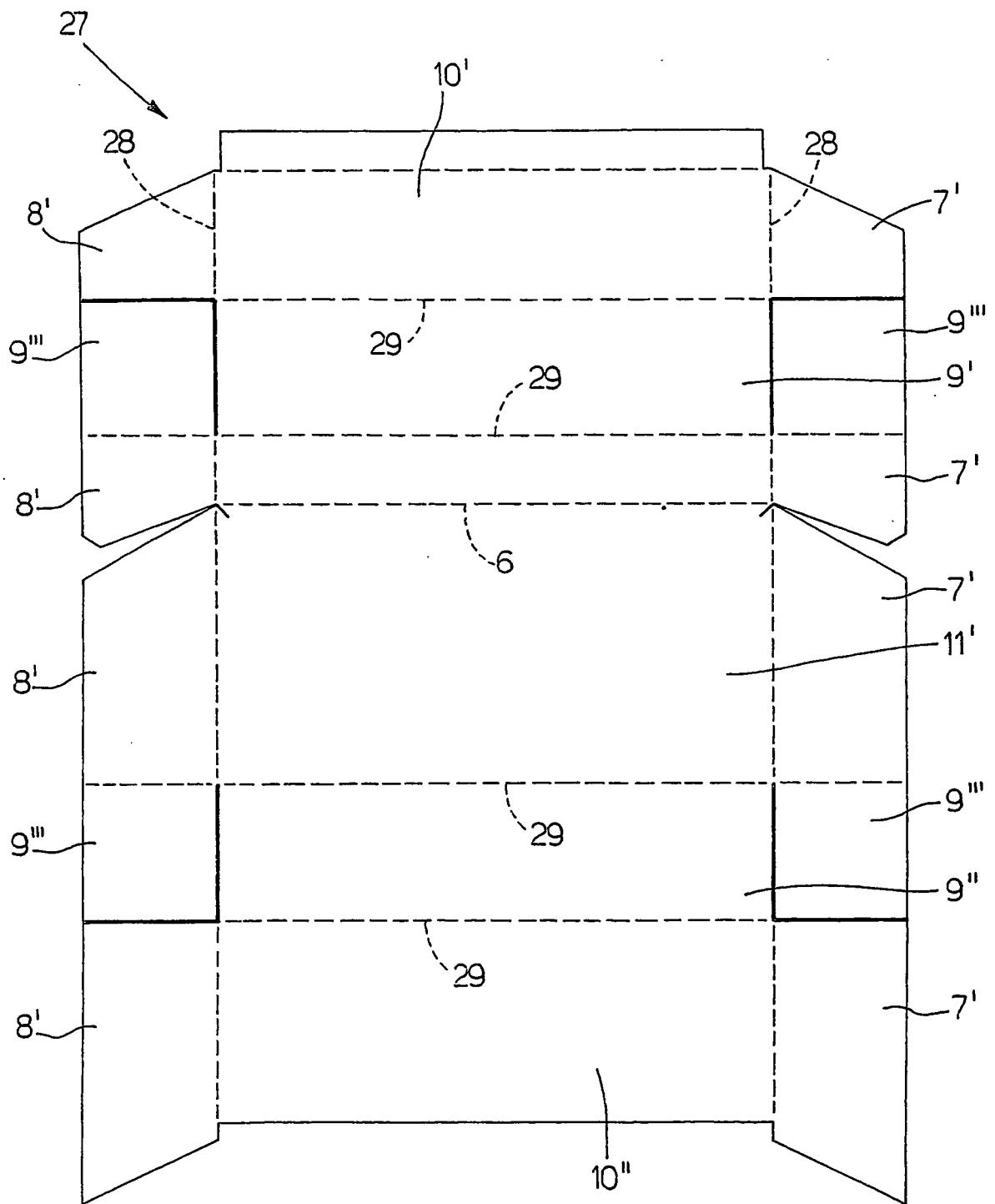


Fig.8

