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(54) **PACKET FOR SMOKING ARTICLES**

PACKUNG FÜR RAUCHARTIKEL

PAQUET POUR ARTICLES À FUMER

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Description

Field of application

[0001] This invention refers to a packet for smoking articles, especially cigarettes.

[0002] The invention has a useful application, especially in the tobacco industry.

Background art

[0003] Cigarettes are traditionally packaged in rigid packets, substantially shaped as a rectangular parallelepiped, with a hinged lid on the upper part along a hinging axis that enables access to the cigarettes contained inside.

[0004] It is common practice, in order to better optimise the space provided by the packet itself, to realize containers that are fully occupied by charges of cigarettes placed inside.

[0005] In the case of a reduced number of cigarettes, there is therefore a tendency to create packets of an equally reduced size.

[0006] One problem with rigid cigarettes packets with a reduced size is the fact that the space remaining available on the external surface is also reduced, therefore the information that can be provided on the external surface of these smaller packets is limited. In addition, in countries where the law requires that a certain minimum surface area is required for "health warning" messages, it may be that, on the one hand, the smaller packets do not provide the minimum surface area required and, on the other hand, there may not be sufficient space to be able to include other desired information.

[0007] When creating a packet containing a charge of cigarettes which, overall, occupies a smaller space compared with the space provided, an empty space remains inside, with the risk that the charge of cigarettes may move freely inside the container, resulting in the possibility of causing a sudden deterioration in the structure of the cigarettes themselves, caused by the free movement.

[0008] Therefore, it is necessary that the stability of the charge of cigarettes is still guaranteed even in the event of a space provided by the container that is larger than the space occupied by the charge of cigarettes contained inside.

[0009] The technical problem underlying this invention is, therefore, to provide a rigid packet for smoking articles, especially cigarettes, which solves said drawbacks in the art background, and in particular that stably contains a charge of cigarettes that overall occupies a smaller volume than the volume provided by the container in which it is placed, without compromising the rigidity of the packet itself, as part of a simple and rational constructive solution.

[0010] The aim of this invention is to meet said requirement and at the same to solve the drawbacks mentioned above with reference to the known art.

[0011] Document WO2015/067999A1 discloses a packet according to the preamble of claim 1.

Summary of the Invention

[0012] This aim is achieved by a packet for smoking articles, in accordance with Claim 1 of this invention.

[0013] The dependent claims outline the preferred and particularly advantageous embodiments of the packets according to the invention.

[0014] Further characteristics and advantages will become more apparent by the detailed description given below of a preferred, but not exclusive, embodiment of this invention, with reference to the accompanying drawings, given by way of example and not of limitation.

Brief description of the drawings

[0015]

figure 1 shows a perspective view of a packet for smoking articles with the lid open, according to this invention;

figure 2A shows a perspective view of a folded collar in the state of use in the packet of figure 1;

figure 2B shows a perspective view of the collar in figure 2A prior to complete folding;

figure 3 shows a view of the top of the collar in figure 2A with a charge of cigarettes;

figure 4 shows a view of the top of the collar in the conditions of figure 2B;

figure 5 shows a plan view of a blank from which the collar is obtained, according to this invention.

Detailed description

[0016] With reference to figure 1, a packet for smoking articles, particularly cigarettes, is generally identified with 1. Packet 1 comprises a container 2 made of a rigid parallelepiped carton or cardboard box, with a front wall 21, a rear wall 22, a bottom wall 24 and two lateral walls 23. Inside the container 2, a single parallelepiped-shaped wrapper 3 encloses a charge of smoking articles.

[0017] The container 2 has an open upper end bounded by an upper edge 20 and has a lid 5, which is cup-shaped and hinged to the container 2 along a hinge 50 for rotating, with respect to the container 2 itself, between an open position and a closed position.

[0018] The lid 5, when in its closed position, gives the container 2 a rectangular parallelepiped shaped with an upper side and a lower side parallel to and opposite each other, two major lateral sides parallel and opposite each other and two minor lateral sides parallel and opposite each other. Specifically, one of the major lateral sides defines the front wall 21 of the container 2, while the other major lateral side defines the rear wall 22 of the container 2; the two minor lateral sides defines those that we refer to here simply as lateral walls 23. Between the lateral walls

23, front wall 21 and rear wall 22 four longitudinal edges are defined, in the upright example, while between the upper and bottom walls and the front, rear and lateral walls a total of eight transverse edges are defined.

[0019] Packet 1 also includes a rigid collar 6 (that is composed of rigid carton or cardboard), provided inside the container 2 and projecting outside of the container 2 through the open upper end 20. The collar 6 has a front wall 61 and two lateral walls 63 arranged in contact, respectively, with the front wall 21 and the lateral walls 23 of the container 2.

[0020] The collar 6 is folded around the wrapper 3 to cover at least partially an upper part of the wrapper 3 and is fixed (normally by glue) to the container 2 or to the wrapper 3 or even to both the wrapper 3 and to the container 2. The wrapper 3 can in turn be fixed, by glue, to the container 2 to a point where the collar 6 is not present, which is interposed between the wrapper 3 and the container 2. The collar 6 projects partially outside of the upper edge 20 (together with the partially-covering wrapper 3) and engages an inner surface of the lid 5 when the lid 5 itself is in the closed position. Preferably, the collar 6 has a pair of teeth 66 which project laterally to engage by interference the lateral sides of the lid 5 in order to keep the lid 5 closed.

[0021] The width of the wrapper 3 is less than the width of the container 2, measured as the distance between the two lateral walls 23 of the container 2.

[0022] The charge of smoking articles enclosed in the wrapper 3 is placed centrally in the container 2 and occupies total volume less than that provided by the container 2, so as to leave, at the sides, a respective empty chamber 69, defined by an area without the wrapper 3 at the two lateral sides of the wrapper 3.

[0023] In practice, these empty chambers 69 are two cavities at the sides of the wrapper 3 inside the container 2. These cavities 69 are hollow spaces placed between the wrapper 3 and the container 2.

[0024] Each empty chamber 69 is located between one of the lateral wall of the container 2 and the nearest lateral side of the wrapper 3.

[0025] Specifically, the collar 6 includes two partition walls 64 that divide the internal volume of the container 2 into a central chamber 68 occupied by the wrapper 3 and the two side empty chambers 69 to the two lateral sides of the wrapper 3.

[0026] In accordance with this invention, each partition wall 64 is formed by two flat panels 64a, 64b folded and joined. Each flat partition panel 64a, 64b of each partition wall 64 extends from the front wall 21 of the container 2 to the rear wall 22 of the container 2. Also, the flat partition panels 64a, 64b of each partition wall 64 are joined to the front wall 61 of the collar 6 by parallel fold lines 61a', 61b'.

[0027] In accordance with this invention, the collar 6 includes a folded tab 7 placed within each of the two empty chambers 69 in order to immobilize the wrapper 3 in the container 2.

[0028] The flat partition panels 64a, 64b of each parti-

tion wall 64 are identical in size. Additionally, the flat partition panels 64a, 64b are substantially perpendicular to the front wall 61 of the collar 6.

[0029] Preferably, the flat partition panels 64a, 64b of each partition wall 64 are identical in size to the lateral walls 63 of the collar 6.

[0030] In order to improve the stability of the wrapper 3, the flat partition panels 64a, 64b preferably have an identical extension to that of the entire lateral surface of the wrapper 3.

[0031] Preferably, the flat partition panels (64a, 64b) and the front wall 61 of the collar 61 are formed by a single folded piece.

[0032] In the example shown, the collar 6 has no rear side and the wrapper 3 is in contact with the rear wall 22 of the container 2, on the inner face.

[0033] In accordance with the illustrated form, the front wall 61 of the collar 6 is formed by a central portion 61a and by two lateral sides 61b placed at the sides of the central portion 61a, in which said central 61a and lateral portions 61b are arranged side by side on a common plane.

[0034] In practice, the front wall 61 of the collar 6 is formed by three portions arranged side by side on a common plane: the central portion 61a and the two lateral portions 61b arranged at the sides of the central portion 61a.

[0035] The central 61a and lateral 61b portions of the front wall 61 of the collar 6 are externally in contact with the front wall 21 of the container 2, while internally, the central portion 61a of the front wall 61 of the collar 6 is in contact with a front side 31 of the wrapper 3, and internally, the lateral portions 61b of the front wall 61 of the collar 6 are arranged on the respective empty space 69.

[0036] The division of the entire internal volume of the container 2 respectively between the central chamber 68 occupied by the wrapper 3 and the empty side chambers 69 is achieved by three portions of collar folded into a U shape.

[0037] Preferably, the collar 6 is formed by a single piece from a folded blank 600.

[0038] As clearly shown in the figures, the central portion 61a of the front wall 61 of the collar 6 has a window at the top 25 arranged on the outside of the container 2 and shaped into a "U".

[0039] Each folded tab 7 of the collar 6 is placed transversally to the lateral walls 23 of the container 2 and at a certain distance from an upper side 32 of the wrapper 3.

[0040] In addition, each folded tab 7 of the collar 6 is in contact with the lateral part 63 of the collar 6 and with the nearest partition wall 64 of the collar 6.

[0041] The folded tabs 7 of the collar 6 are hinged to the collar along a respective folding line 72, substantially perpendicular to the lateral walls 23 of the container 2.

[0042] Specifically, each of the folded tabs 7 of the collar 6 is initially part of the lateral portion 61b of the front wall 61 of the collar 6, is separated from the lateral

portion 61b of the front wall 61 of the collar 6 by a U-shaped incision 71, and is folded 90° with respect to the lateral portion 61b itself.

[0043] In this way, the distance between the wrapper 3 and the container 2 is kept fixed by the folded tabs 7.

[0044] The folded tabs 7 can be arranged parallel to the bottom wall 24 of the container 2 and at a distance so as to remain below the upper edge 20 of the container 2.

[0045] Each folded tab 7 also has its own two opposite lateral edges 7a, placed in direct contact with the lateral wall 63 and the partition wall 64 of the collar 6.

[0046] As shown in figure 5, the collar is composed of a single blank 600 which is folded around the wrapper 3. The blank 600 comprises a plurality of panels divided by lines of weakness.

[0047] In order to facilitate an understanding of the arrangement of the panels, the numbering used in figure 5 is the same of that used for the finished folded collar 6.

[0048] The blank 600 includes: a central panel comprising the central portion 61a of the front wall 61 of the collar 6, the sides of the central panel to develop a respective pair of partition panels which constitutes the pair of flat partition panels 64a, 64b forming the partition wall 64. The panels forming each pair of partition panels 64a, 64b are separated by folding line 64'.

[0049] At the sides of each pair of partition panels a secondary panel develops, constituting the lateral portion 61b of the front wall 61 of the collar 6.

[0050] Finally from the outermost side of each secondary panel, a lateral panel develops constituting the lateral side 63 of the collar 6.

[0051] Each secondary panel is separated by part of the pair of partition panels and by the top part of the side panel by a respective folding line respectively with 61b' and 63' in figure 5.

[0052] On each secondary panel a U-shaped incision 71 is created. The two arms of the incision 71 are created with two longitudinal cuts along the folding lines 61b' and 63' and a transversal cut to join the longitudinal cuts to create the U-shaped incision.

[0053] The portion of the secondary panel inside the incision 71 forms the tab 7, by it folding 90° along the folding line 72 located parallel to the bottom wall 24 of the container 2.

[0054] The tab 7 may be folded at an angle less or than or greater than 90°.

[0055] The collar, in this invention, refers to any reinforcement element placed between the wrapper and the container containing the wrapper itself.

[0056] As can be appreciated from what is described, the packet for smoking articles according to this invention enables the requirements to be met and overcomes the drawbacks referred to in the introduction to this description, with reference to the known technique.

[0057] Specifically, the packet for smoking articles according to this invention ensures an adequate stability of the internal wrapper containing a charge of cigarettes and, at the same time, gives rigidity to the larger-sized

container that contains it.

[0058] Obviously, in order to meet contingent and specific requirements, a skilled technician may make numerous modifications and variants to the invention described above, all of which, however, contained within the scope of protection of the invention as defined by the following claims.

Claims

1. Packet (1) for smoking articles, comprising

- a parallelepiped-shaped container (2) with a front wall (21), a rear wall (22), a bottom wall (24) and two lateral walls (23);
- a single parallelepiped-shaped wrapper (3) enclosing a charge of smoking articles inside the container (2), this wrapper (3) having a width less than the width of the container (2) measured as the distance between the two lateral walls (23) of the container (2), this wrapper (3) being placed substantially centrally to the container (2);
- a lid (5) hinged to the container (2) in order to be able to close an open upper end (20) of the container (2); and
- a collar (6) arranged inside the container (2), projecting outside of the container (2) through said open upper end (20); this collar having a front wall (61) and two lateral walls (63) respectively arranged in contact with the front wall (21) and lateral walls (23) of the container (2); this collar (6) including two partition walls (64) that divide the internal volume of the container (2) into a central chamber (68) occupied by the wrapper (3) and two empty side chambers (69) at the lateral sides of the wrapper (3),

wherein each partition wall (64) is formed by two flat partition panels (64a, 64b) folded and joined, each flat partition panel (64a, 64b) of each partition wall (64) extending from the front wall (21) of the container (2) to the rear wall (22) of the container (2), the flat partition panels (64a, 64b) of each partition wall (64) being joined to the front wall (61) of the collar (6) by parallel folding lines (61a', 61b') and wherein the collar (6) comprises a respective folded tab (7) placed inside each of the two empty chambers (69) in order to immobilize said wrapper (3) in the container (2), **characterised by** the fact that each of the folded tabs (7) of the collar (6) is initially part of the front wall (61) of the collar (6), is separated from the front wall (61) of the collar (6) by a U-shaped incision (71) and is folded by 90° with respect to the front wall (61) of the collar (6) and that each folded tab (7) of the collar (6) is hinged to the front wall (61) of the collar (6) along a folding line (72) substantially perpendi-

cular to the lateral walls (23) of the container (2).
[granted claims 1+12+13+14]

2. Packet (1) according to claim 1, wherein the flat partition panels (64a, 64b) of each partition wall (64) are mutually identical in size. 5
3. Packet (1) according to claim 1 or 2, wherein the flat partition panels (64a, 64b) are substantially perpendicular to the front wall (61) of the collar (6). 10
4. Packet (1) according to any one of the preceding claims, wherein the flat partition panels (64a, 64b) of each partition wall (64) are identical in size to the lateral walls (63) of the collar (6). 15
5. Packet (1) according to any one of the preceding claims, wherein the flat partition panels (64a, 64b) have an extension identical to that of the entire lateral surface of the wrapper (3). 20
6. Packet (1) according to any one of the preceding claims, wherein the flat partition panels (64a, 64b) and the front wall (61) of the collar (6) are formed in a single folded piece. 25
7. Packet (1) according to any one of the preceding claims, wherein the collar (6) has no rear side and the wrapper (3) is in contact with the rear wall (22) of the container (2). 30
8. Packet (1) according to any one of the preceding claims, wherein the front wall (61) of the collar (6) is formed by a central portion (61a) and by two lateral portions (61b) placed at the sides of the central portion (61a); these central (61a) and lateral (61b) portions being arranged side by side on a common plane. 35
9. Packet (1) according to claim 8, wherein the central portion (61a) of the front wall (61) of the collar (6) has a U-shaped window (25) at the top, arranged outside of the container (2). 40
10. Packet (1) according to any one of the preceding claims, wherein each folded tab (7) of the collar (6) is placed transversely with respect to the lateral walls (23) of the container (2) and at a certain distance from an upper side (32) of the wrapper (3). 45
11. Packet (1) according to any one of the preceding claims, wherein each folded tab (7) of the collar (6) is in contact with the lateral wall (63) of the collar (6) and with the partition wall (64) of the collar (6). 50

Patentansprüche

1. Packung (1) für Rauchartikel, umfassend

- einen quaderförmigen Behälter (2) mit einer Vorderwand (21), einer Rückwand (22), einer Bodenwand (24) und zwei Seitenwänden (23);
 - eine einzelne quaderförmige Innenhülle (3), die eine Füllung mit Rauchartikeln innerhalb des Behälters (2) umschließt, wobei diese Innenhülle (3) eine Breite aufweist, die kleiner ist als die Breite des Behälters (2), gemessen als Abstand zwischen den zwei Seitenwänden (23) des Behälters (2), wobei diese Innenhülle (3) im Wesentlichen mittig zu dem Behälter (2) angeordnet ist;
 - einen Deckel (5), der mit dem Behälter (2) gelenkig verbunden ist, um ein offenes oberes Ende (20) des Behälters (2) schließen zu können; und
 - einen Kragen (6), der innerhalb des Behälters (2) angeordnet ist und aus dem Behälter (2) durch das offene obere Ende (20) vorsteht; wobei dieser Kragen eine Vorderwand (61) und zwei Seitenwände (63) aufweist, die jeweils in Berührung mit der Vorderwand (21) und den Seitenwänden (23) des Behälters (2) angeordnet sind; dieser Kragen (6) beinhaltet zwei Trennwände (64), die das Innenvolumen des Behälters (2) in eine von der Innenhülle (3) eingenommene zentrale Kammer (68) und zwei leere Seitenkammern (69) an den Seitenwänden der Innenhülle (3) unterteilen, wobei jede Trennwand (64) aus zwei flachen Trennstreifen (64a, 64b) ausgebildet ist, die gefaltet und verbunden sind, wobei sich jeder flache Trennstreifen (64a, 64b) jeder Trennwand (64) von der Vorderwand (21) des Behälters (2) zur Rückwand (22) des Behälters (2) erstreckt, wobei die flachen Trennstreifen (64a, 64b) jeder Trennwand (64) mit der Vorderwand (61) des Kragens (6) durch parallele Faltlinien (61a', 61b') verbunden sind, und wobei der Kragen (6) eine entsprechende gefaltete Lasche (7) umfasst, die innerhalb jeder der beiden leeren Kammern (69) in Reihenfolge platziert ist, um die Innenhülle (3) in dem Behälter (2) zu fixieren, **dadurch gekennzeichnet, dass** jede der gefalteten Laschen (7) des Kragens (6) anfänglich Teil der Vorderwand (61) des Kragens (6) ist, durch einen u-förmigen Einschnitt (71) von der Vorderwand (61) des Kragens (6) getrennt ist und bezüglich der Vorderwand (61) des Kragens (6) um 90° gefaltet ist und dass jede gefaltete Lasche (7) des Kragens (6) mit der Vorderwand (61) des Kragens (6) entlang einer Faltlinie (72) gelenkig verbunden ist, die im Wesentlichen senkrecht zu den Seitenwänden (23) des Behäl-

ters (2) ist.

2. Packung (1) nach Anspruch 1, wobei die flachen Trennstreifen (64a, 64b) jeder Trennwand (64) in ihrer Größe zueinander identisch sind. 5
3. Packung (1) nach Anspruch 1 oder 2, wobei die flachen Trennstreifen (64a, 64b) im Wesentlichen senkrecht zur Vorderwand (61) des Kragens (6) sind. 10
4. Packung (1) nach einem der vorhergehenden Ansprüche, wobei die flachen Trennstreifen (64a, 64b) jeder Trennwand (64) in ihrer Größe mit den Seitenwänden (63) des Kragens (6) identisch sind. 15
5. Packung (1) nach einem der vorhergehenden Ansprüche, wobei die flachen Trennstreifen (64a, 64b) eine Ausdehnung aufweisen, die mit der gesamten Seitenfläche der Innenhülle (3) identisch ist. 20
6. Packung (1) nach einem der vorhergehenden Ansprüche, wobei die flachen Trennstreifen (64a, 64b) und die Vorderwand (61) des Kragens (6) in einem einzigen gefalteten Stück ausgebildet sind. 25
7. Packung (1) nach einem der vorhergehenden Ansprüche, wobei der Kragen (6) keine Rückseite aufweist und die Innenhülle (3) die Rückwand (22) des Behälters (2) berührt. 30
8. Packung (1) nach einem der vorhergehenden Ansprüche, wobei die Vorderwand (61) des Kragens (6) durch einen Mittelabschnitt (61a) und durch zwei Seitenabschnitte (61b) ausgebildet ist, die an den Seiten des zentralen Abschnitts (61a) angeordnet sind; diese Mitten- (61a) und Seitenabschnitte (61b) sind nebeneinander auf einer gemeinsamen Ebene angeordnet. 35
9. Packung (1) nach Anspruch 8, wobei der Mittelabschnitt (61a) der Vorderwand (61) des Kragens (6) oben ein u-förmiges Fenster (25) aufweist, das außerhalb des Behälters (2) angeordnet ist. 40
10. Packung (1) nach einem der vorhergehenden Ansprüche, wobei jede gefaltete Lasche (7) des Kragens (6) quer zu den Seitenwänden (23) des Behälters (2) und in einem bestimmten Abstand von einer Oberseite (32) der Innenhülle (3) platziert ist. 45
11. Packung (1) nach einem der vorhergehenden Ansprüche, wobei jede gefaltete Lasche (7) des Kragens (6) die Seitenwand (63) des Kragens (6) und die Trennwand (64) des Kragens (6) berührt. 50

Revendications

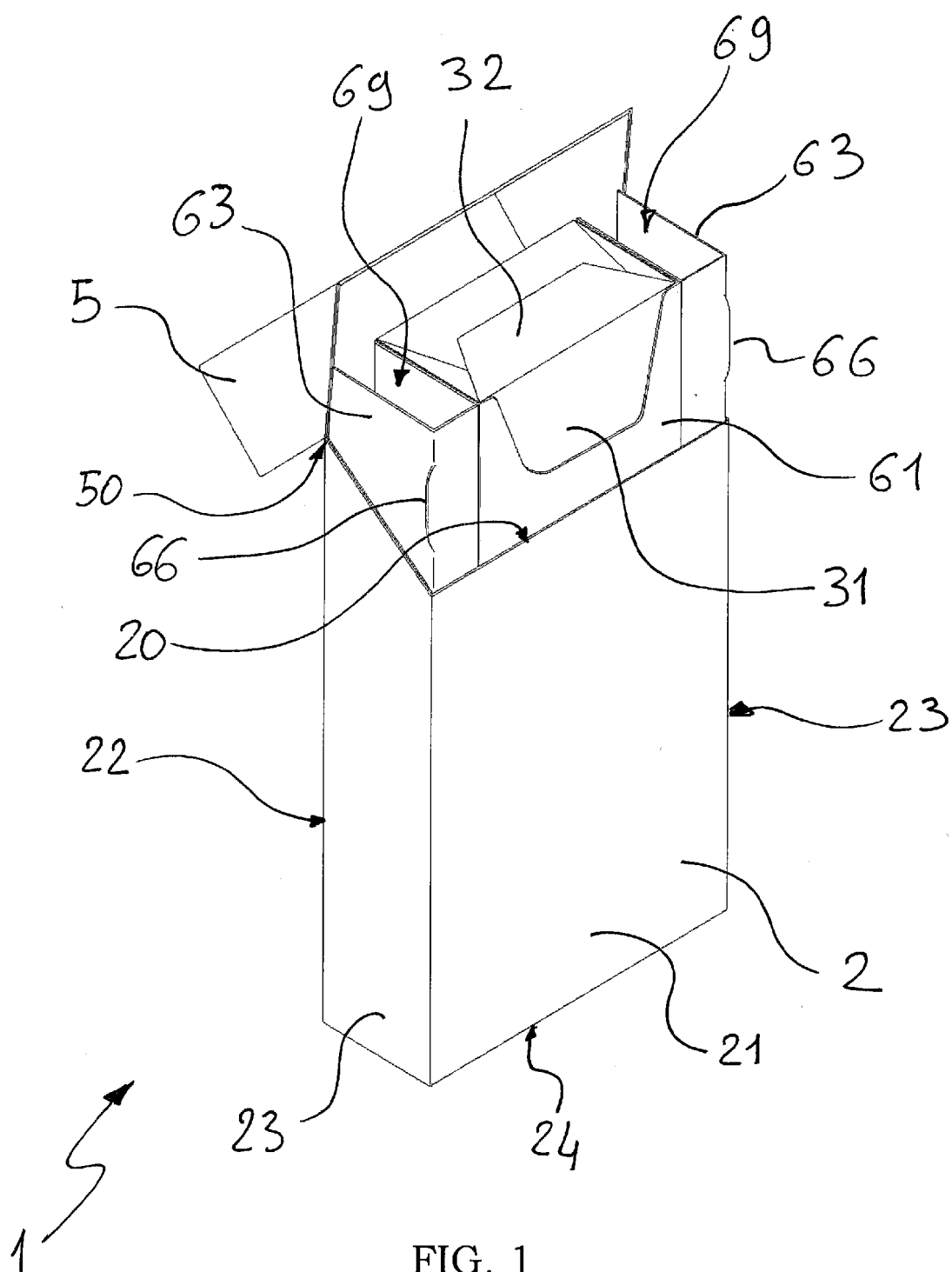
1. Paquet (1) pour articles à fumer, comprenant :

5 - un conteneur de forme parallélépipède (2) avec une paroi avant (21), une paroi arrière (22), une paroi inférieure (24) et deux parois latérales (23) ;
 - un emballage unique de forme parallélépipède (3) enfermant une charge d'articles à fumer à l'intérieur du conteneur (2), cette enveloppe (3) ayant une largeur inférieure à la largeur du conteneur (2) mesurée en tant que distance entre les deux parois latérales (23) du conteneur (2), cette enveloppe (3), étant placée sensiblement au centre du conteneur (2) ;
 - un couvercle (5) articulé au conteneur (2) afin de pouvoir fermer une extrémité supérieure ouverte (20) du conteneur (2) ; et
 - un collier (6) disposé à l'intérieur du conteneur (2), ressortant vers l'extérieur du conteneur (2) à travers ladite extrémité supérieure ouverte (20); ce collier ayant une paroi avant (61) et deux parois latérales (63) placées respectivement en contact avec la paroi avant (21) et les parois latérales (23) du conteneur (2); ce collier (6) comprenant deux parois de séparation (64) qui divisent le volume interne du conteneur (2) en une chambre centrale (68) occupée par l'emballage (3) et deux chambres latérales vides (69) sur les côtés latéraux de l'emballage (3), dans lequel chaque paroi de séparation latérale (64) est formée par deux panneaux de séparation plats (64a, 64b) pliés et reliés, chaque panneau de séparation latéral plat (64a, 64b) de chaque paroi de séparation (64) s'étendant de la paroi avant (21) du conteneur (2) à la paroi arrière (22) du conteneur (2), les panneaux de séparation plats (64a, 64b) de chaque paroi de séparation (64) étant reliés à la paroi avant (61) du collier (6) par des lignes de pliage parallèles (61a', 62b') et dans lequel le collier (6) comprend une languette pliée respective (7) placée à l'intérieur de chacune des deux chambres vides (69) afin d'immobiliser ledit emballage (3) dans le conteneur (2), **caractérisé par le fait que** chacune des languettes pliées (7) du collier (6) fait initialement partie de la paroi avant (61) du collier (6), est séparée de la paroi avant (61) du collier (6) par une incision en forme de U (71) et pliée à 90° par rapport à la paroi avant (61) du collier (6) et que chaque languette pliée (7) du collier (6) est articulée à la paroi avant (61) du collier (6) long d'une ligne de pliage (72) sensiblement perpendiculaire aux parois latérales (23) du conteneur (2).

2. Paquet (1) selon la revendication 1, dans lequel les

panneaux de séparation plats (64a, 64b) de chaque paroi de séparation (64) sont mutuellement de la même dimension.

3. Paquet (1) selon la revendication 1 ou 2, dans lequel les panneaux de séparation plats (64a, 64b) sont sensiblement perpendiculaires à la paroi avant (61) du collier (6). 5
4. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel les panneaux de séparation plats (64a, 64b) de chaque paroi de séparation (64) sont de la même dimension que les parois latérales (63) du collier (6). 10
15
5. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel les panneaux de séparation plats (64a, 64b) ont un prolongement identique à celui de la surface latérale entière de l'emballage (3). 20
6. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel les panneaux de séparation plats (64a, 64b) et la paroi avant (61) du collier (6) sont formés dans une seule pièce pliée. 25
7. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel le collier (6) n'a pas de côté arrière et l'emballage (3) est en contact avec la paroi arrière (22) du conteneur (2). 30
8. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel la paroi avant (61) du collier (6) est formée par une partie centrale (61a) et par deux parties latérales (61b) placées sur les côtés de la partie centrale (61a) ; ces parties centrales (61a) et latérales (61b) étant placées côte à côte sur un plan commun. 35
9. Paquet (1) selon la revendication 8, dans lequel la partie centrale (61a) de la paroi avant (61) du collier (6) a une fenêtre en forme de U (25) au sommet, disposée à l'extérieur du conteneur (2). 40
10. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel chaque languette pliée (7) du collier (6) est placée transversalement par rapport aux parois latérales (23) du conteneur (2) et à une certaine distance d'un côté supérieur (32) de l'emballage (3). 45
50
11. Paquet (1) selon l'une quelconque des revendications précédentes, dans lequel chaque languette pliée (7) du collier (6) est en contact avec la paroi latérale (63) du collier (6) et avec la paroi de séparation (64) du collier (6). 55



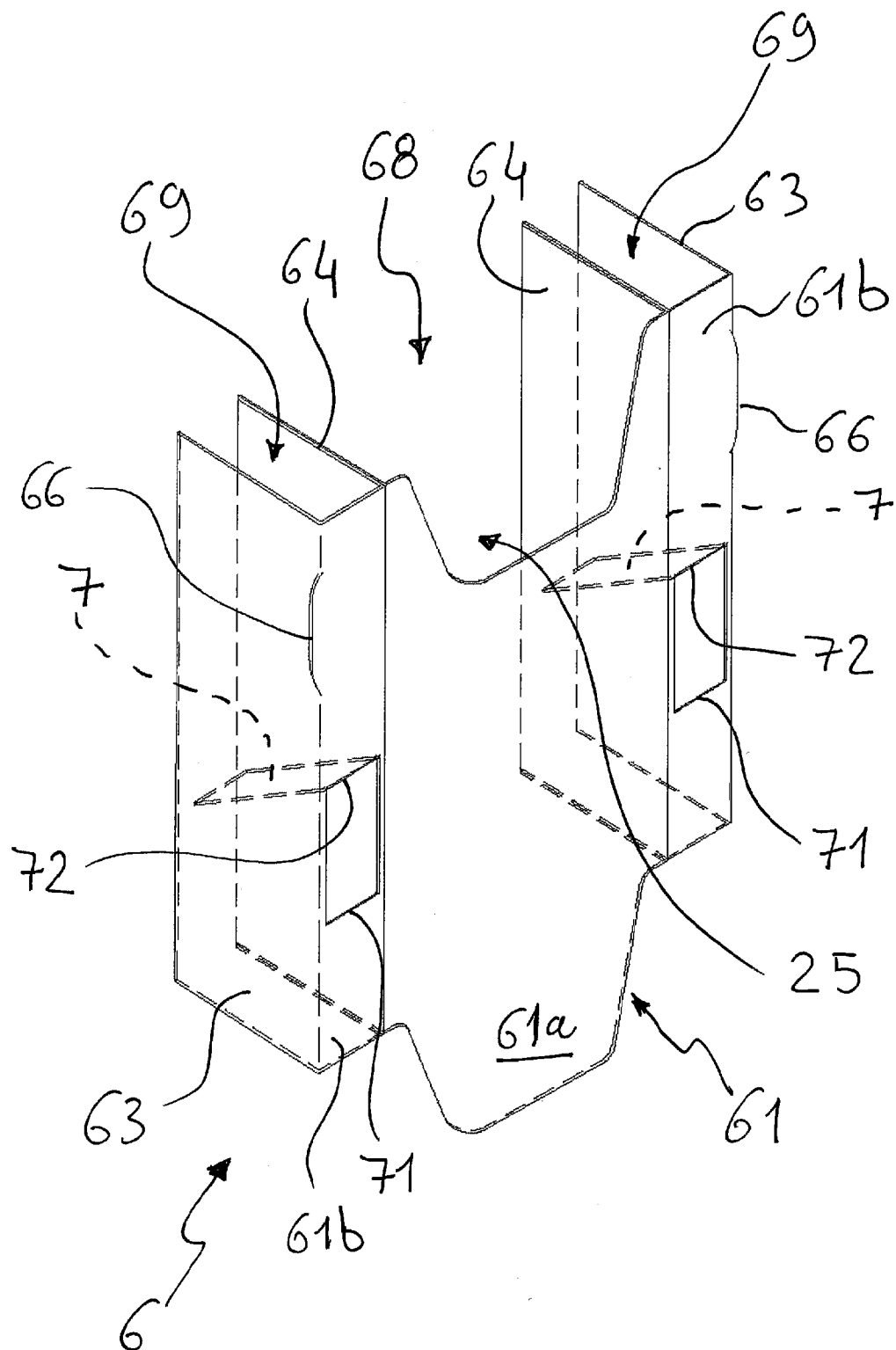


FIG. 2A

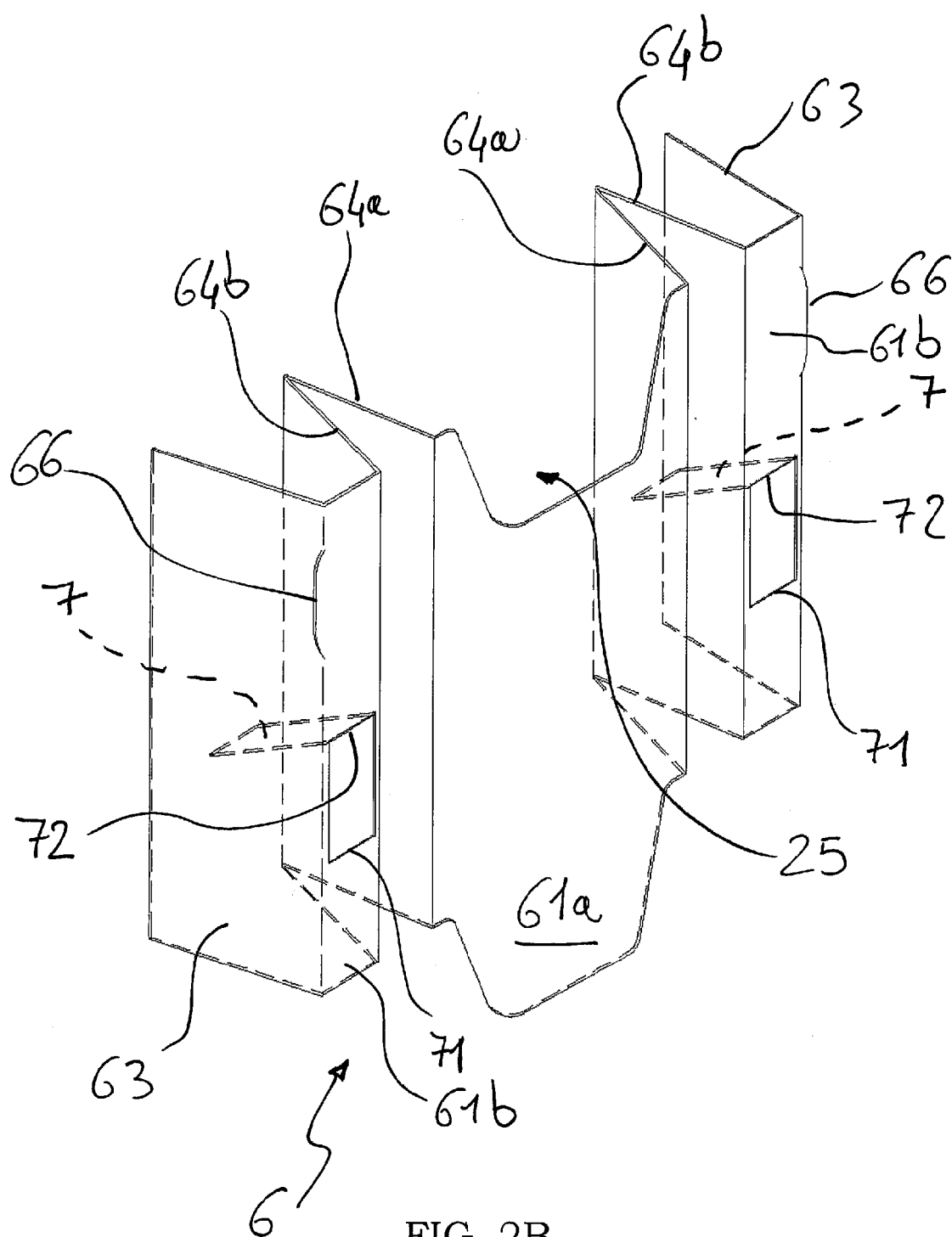
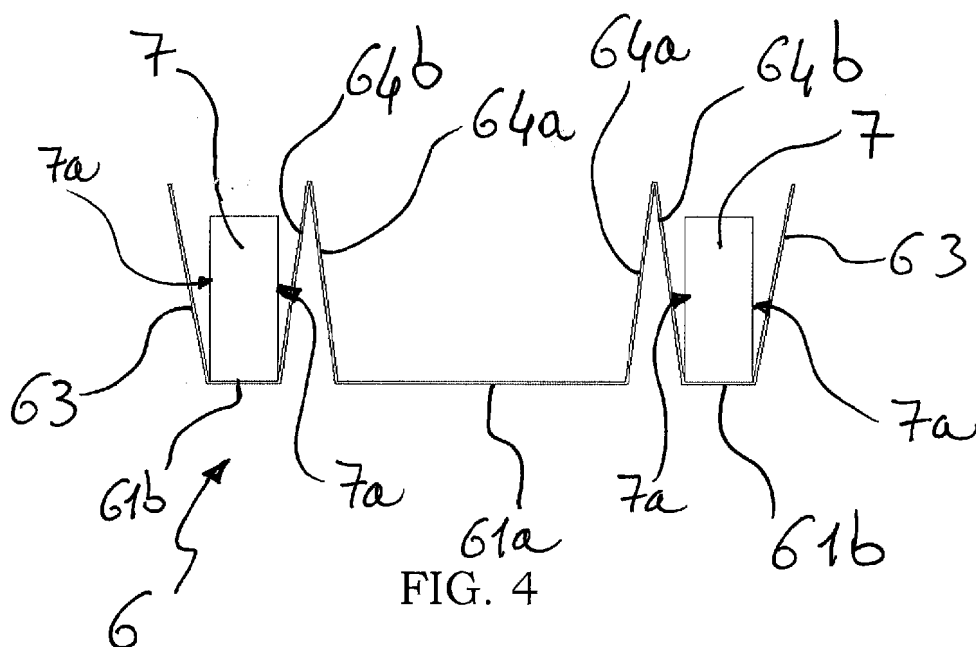
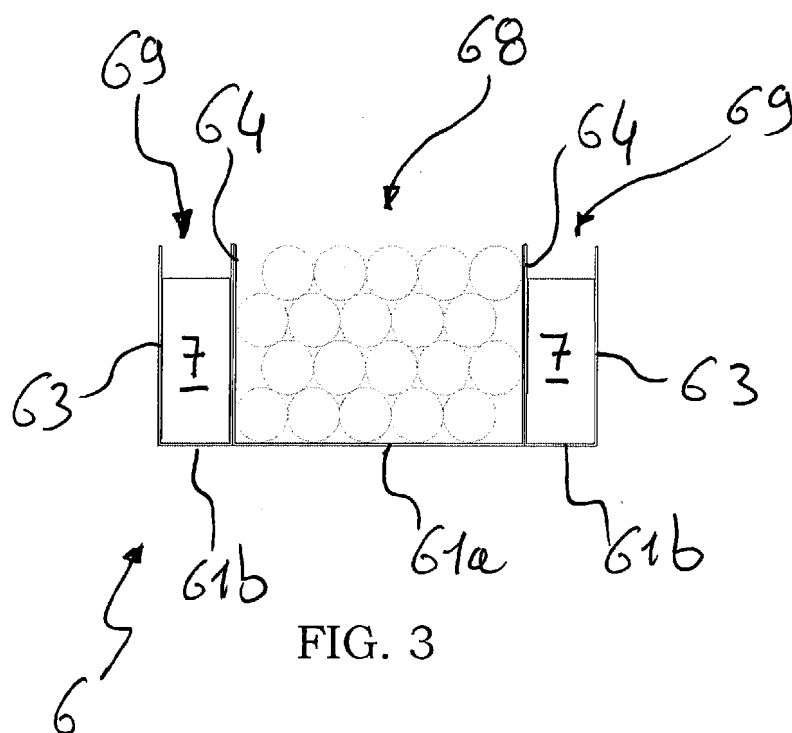


FIG. 2B



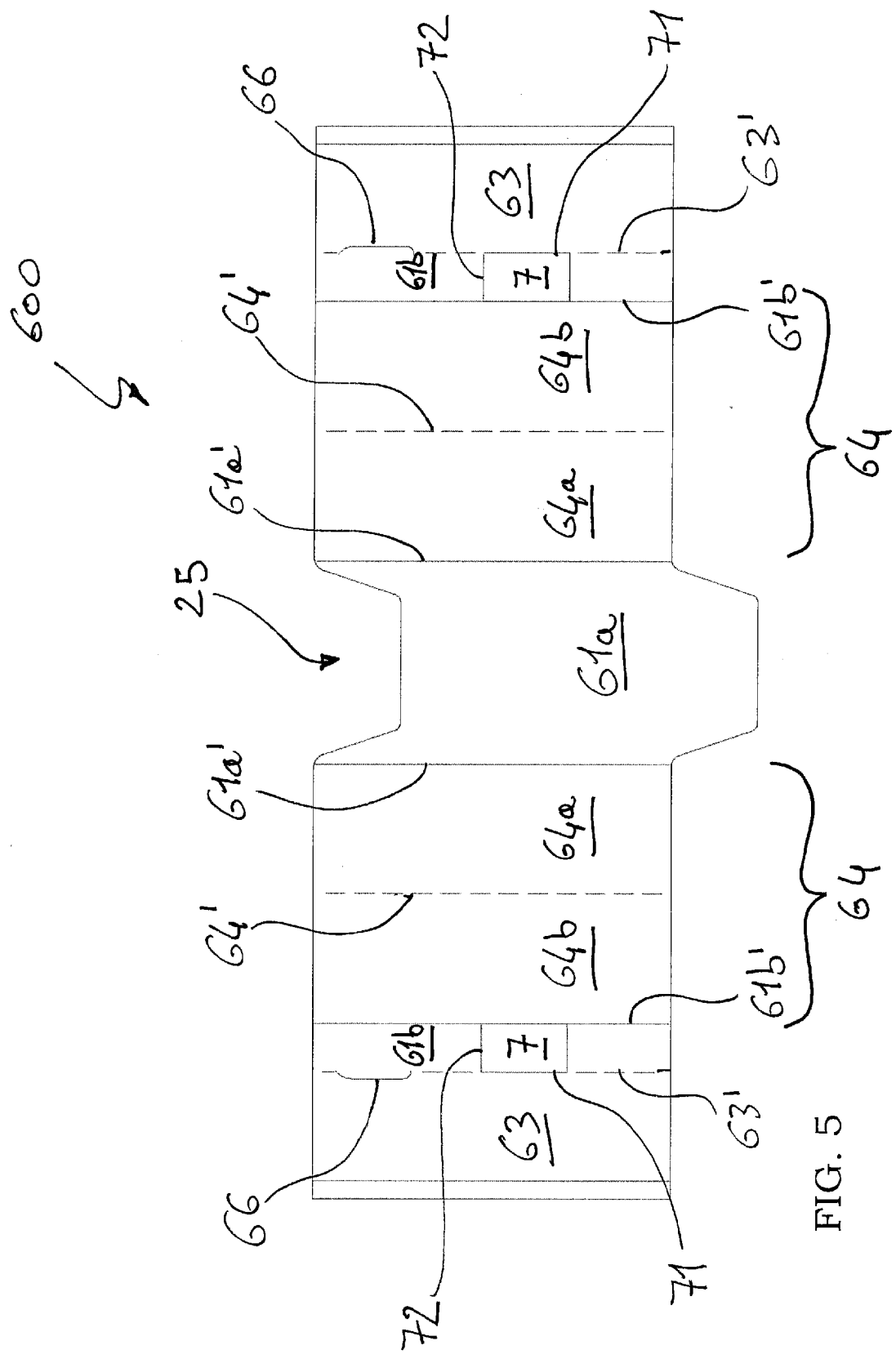


FIG. 5

REFERENCES CITED IN THE DESCRIPTION

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Patent documents cited in the description

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