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(54) POUCH FOR HOUSING LOOSE ARTICLES

(57) The present invention relates to a pouch (1) for housing loose articles (2) comprising an outer envelope (3) with a front wall (10) that opposes a back wall (20) and is affixed to the back wall alongside of at least three outer edges (3a, 3b, 3c) of the envelope. A lid (4) is covering at least a portion of the front wall and an opening at an area between non-fixed edges of the front and the back wall and a first storage compartment (6) defined by the front and the back wall. A second compartment (7) is arranged in the first compartment and contains at least one tobacco sheet (8). The invention also relates to a method of integrating a tobacco sheet into a pouch for housing loose articles, comprising the steps of: a) Providing a second compartment, which is arranged in the first storage compartment and b) filling the second compartment with at least one tobacco sheet.

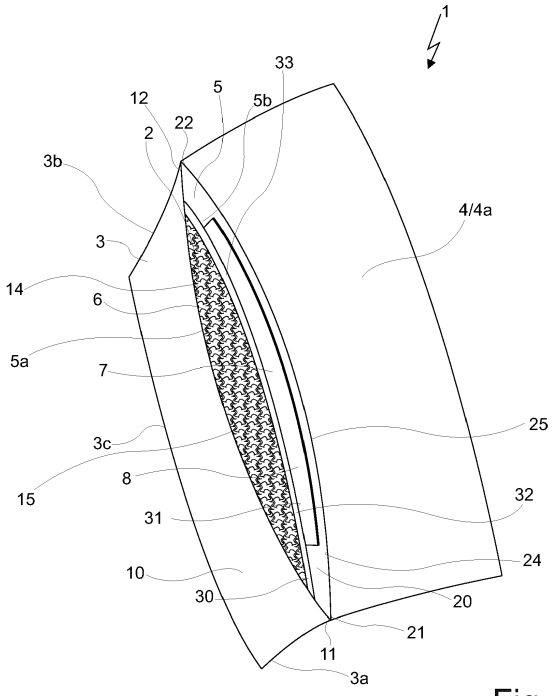

Fig. 1

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Description

[0001] The present invention relates to a pouch for housing loose tobacco comprising a first and a second storage compartment with the second compartment arranged in the first compartment filled with at least one tobacco sheet. The invention also relates to a method of integrating a tobacco sheet into a pouch for housing loose tobacco, comprising the steps of: a) Providing a second compartment and b) filling the second compartment with at least one tobacco sheet.

[0002] Pouches are commonly used for packaging, transportation and selling loose articles, especially tobacco products. Loose tobacco such as RYO ("Roll Your Own") or MYO ("Make Your Own") tobacco are usually stored in bulk within pouches allowing the consumer to prepare its own cigarettes with a desired portion of tobacco.

[0003] A problem is that Tobacco Products Directives (TPD) regulations now prescribe specific pouch sizes for such loose tobacco. At the moment, these sizes are limited to a minimum size of 30 g of tobacco. Thus consumers should buy large packs containing a lot of tobacco, whereby such large amount of tobacco might not be adapted to consumer's consumption since tobacco alters with time like moisture content can vary significantly.

[0004] Moreover, there is a lot of reconstituted tobacco that results from the production of processed tobacco leaves. The production of reconstituted tobacco is advantageously cheaper than processed tobacco leaves and potentially less sensitive to degradation. Adding reconstituted tobacco to processed tobacco would potentially meet regulation while providing new consumer experiences possible for RYO or MYO products. However, mixing reconstituted tobacco with processed tobacco leaves is also not desirable because this would result in taste cross-contamination and moisture transfer thereby affecting the properties or characteristics of the tobacco product.

[0005] It is therefore an objective of the present invention to provide a new tobacco package complying with the regulation, that stores tobacco within a common package while reducing risk of rapid degradation and offering new possible tobacco combinations.

[0006] The afore-mentioned problems are eliminated by a pouch for housing loose tobacco articles comprising an outer envelope with a front wall that opposes a back wall and is affixed to the back wall alongside of at least three outer edges of the envelope. A lid covers at least a portion of the front wall and an opening at an area between non-fixed edges of the front and the back wall and a first storage compartment defined by the front and the back wall. A second compartment, which is arranged in the first compartment contains at least one tobacco sheet.

[0007] Preferably, the second compartment contains more than one, e. g. two or more tobacco sheets. More preferably the volume of the second compartment is smaller than the volume of the first compartment. Storing sheet shaped tobacco into the pouch saves space and provides room for other loose articles, while keeping the weight of the tobacco in the pouch in comparison with the case the tobacco would be made of traditional loose tobacco. That way loose articles can be stored within the first compartment, which is larger than the second compartment filled with tobacco sheets.

[0008] It is further conceivable that the tobacco sheet is/or comprises reconstituted tobacco binder. Preferably said sheet contains or is completely made of reconstituted tobacco in the form of a binder. Reconstituted tobacco binder allows to roll and surround conventional tobacco as well as to create a rod shape, which is easily smokable. Moreover a cigarette wrapped in a tobacco binder will increase the smoking experience due to an increased tobacco flavor.

[0009] Therefore it is advantageous to provide such reconstituted tobacco binders together with other articles, in particular other smoking articles, preferably loose tobacco in a common pouch.

[0010] According to a preferred embodiment, the second compartment is closed. Preferably, the second compartment is closable via self-adhesive and/or flexible press-on fastener system. It is also possible that the second compartment is closed by a fixation of the edges of the walls of the second compartment to at least one inner wall of the first compartment. A closed second compartment guarantees that the articles, e. g. reconstituted tobacco sheets, keep their freshness over time.

[0011] In a preferred embodiment, the outer envelope of the pouch consists of one coherent piece comprising the lid, the back wall and the front wall, and preferably an intermediate wall. A coherent piece including the intermediate wall is much easier and especially much cheaper to produce than pouches made of different pieces that needs to be fixed to one another and produced during different steps. That way, the production is reducible to just the production of one piece, folding that piece and fixing the desired areas to one another.

[0012] In a preferred embodiment, the second compartment is defined by the front or the back wall and an intermediate wall, which is arranged between the front and the back wall and is affixed to at least two inner edges of the front or the back wall. Preferably, the intermediate wall is affixed to three inner edges of the front or the back wall.

[0013] It is also possible that the intermediate wall is affixed to at least two out of a first and a second and a lower inner edge of the front or the back wall.

[0014] This embodiment is easy to realize during production. Moreover, the pouch is producible with the intermediate wall comprising a different material in comparison with the walls defined by the first compartment. The properties of the intermediate wall and the walls of the first compartment are then adjustable separately and customized to the specific purpose of the intermediate and/or walls of the first compartment.

[0015] In a further preferred embodiment, the second compartment is defined by an inner pocket comprising at least an inner front panel and an inner back panel that are preferably affixed alongside of at least two edges of the inner pocket. Preferably, the inner pocket is affixed alongside of at least two or three edges of the surrounding pouch, e.g. the envelope. The inner pocket is therefore producible separately to the outer pouch. This allows the adjustment of a specific technical design related to the purpose of the first and/or second compartment.

[0016] In another preferred embodiment the inner pocket is affixed to the front wall, the back wall and/or to a fixation area of the front and the back wall. If the inner pocket is affixed to a complete wall of the surrounding pouch, the inner pocket is not movable within the first compartment. The risk that users accidentally rip out the inner pocket, so that the inner pocket could get lost is minimized.

[0017] Another preferred embodiment an inner surface of the front wall, the back wall and/or the lid is laminated with a first lamination material. Preferably, an inner surface of the front wall, the back wall and/or the lid is laminated with Polypropylene, Polyethylene, Polyester and/or or mixture of any of them. It is also possible that the front wall, the back wall and/or the lid is laminated with another thermoplastic material or a composite of different materials. A laminated inner surface protects the filling of the pouch, in particular of the first compartment from negative effects, such as incoming moisture, or from e. g. becoming brittle due to a loss of moisture.

[0018] In a preferred embodiment, an inner and/or outer surface of the inner front and/or back panel is laminated with a first lamination material or an inner and/or outer surface of the intermediate wall is laminated with a first lamination material. Preferably, the inner and/or outer surface of the inner front and/or back panel is laminated with Polypropylene, Polyethylene, Polyester and/or or mixture of any of them. It is also possible that the inner and/or outer surface of the inner front and/or back panel is laminated with another thermoplastic material or a composite of different materials. A laminated inner surface protects the filling of second compartment from negative effects, such as incoming moisture, or from interacting with the filling of the first compartment, such that a loss of flavor.

[0019] In a preferred embodiment, the lamination material is aluminum. Preferably, the lamination material is metallized Polypropylene, Polyethylene, Polyester and/or or mixture of any of them metallized with aluminum or any other metal. Preferably the inner surfaces of the intermediate wall, the front wall, the back wall, the lid, the inner front panel and/or the inner back panel comprise a metallized lamination material, in particular made of Polypropylene and Polyethylene or Polyethylene and Polyester. A metallized laminate, in particular comprising aluminum allows the protection of the filling of the first and/or second compartment against heat and prevents moisture transfer.

[0020] In a preferred embodiment, the intermediate wall or the inner front and back panel is/are defined by tobacco sheet/s or in general by tobacco elements, which is/are laminated with a second lamination material. If the intermediate wall or the inner front and back panel is/are defined by tobacco sheet/s additional material can be saved.

[0021] In a preferred embodiment, the intermediate wall or the inner front and back panel is/are made of a material impermeable to moisture. Ideally, the intermediate wall or the inner front and back panel is/are made of a material impermeable to moisture and/or flavors and/or is able to inhibit a chemical reaction of the filling of the first compartment and the filling of the second compartment. As reconstituted tobacco and other fillings of the two compartments may contain humectants that will be affected by moisture, an intermediate wall or the inner front and back panel made of a moisture and/or flavor impermeable material would inhibit an affection of the fillings by ambient conditions, especially moisture and flavor. In one embodiment, the second compartment is closed and impermeable to moisture and/or flavor.

[0022] Suitable material impermeable to moisture are: metal foil or coating, polyethylene, polypropylene, polyethylene terephthalate (PTFE), polyvinylidene chloride (PVDC), ethylene vinyl acetate (EVA) and combination thereof. Suitable flavor impermeable materials are: metal, polyamide, ethylene vinyl alcohol (EVOH), polyvinylidene chloride (PVDC), acrylate, polyethylene terephthalate (PTFE), polyvinylchloride (PVC), polyethylene naphthalate (PEN) and combinations thereof. The moisture and/or flavor impermeable material may be part of a laminate including additional layers such as support layers (e.g. paper, cardboard) and/or other functional layers such as tie layers (PET-G, BOPP, ethylene acrylic acid, ionomer). Certain flavor barrier material such as EVOH requires to be protected (sandwiched) by moisture barrier layers such as PP or PE layers.

[0023] In a preferred embodiment, the intermediate wall or the inner front panel and/or the inner back panel is/are perforated. A perforated intermediate wall, inner front and/or back panel allows the transfer of specific substances, such as aromas, flavors, moisture. This may be advantageous when filling the first or second compartment with material other than tobacco or when tobacco within e. g. the second compartment should be affected by a specific substance accommodated in e. g. the first compartment or the other way around. It is also possible that an article placed in e. g. the first compartment should be affected by the tobacco placed in the second compartment.

[0024] In a preferred embodiment, the intermediate wall or the inner front panel and/or the inner back panel is/are transparent. Preferably, the intermediate wall or the inner front panel and/or the inner back panel is/are at least partly transparent and/or colored. A partly or fully transparent intermediate wall, inner front and/or back panel allows the user to see what is inside the second

compartment. The user is thus able to control the amount of the filling of the second compartment.

[0025] In a preferred embodiment, the intermediate wall or the inner front panel and/or the inner back panel is/are opaque. An opaque intermediate wall, inner front panel and/or back panel protects the filling of the second compartment against light. This is advantageous when placing objects into the second compartment that are sensitive to light and would alter under the influence of light.

[0026] The objective is also reached by a method of integrating a tobacco sheet or in general a tobacco element into a pouch for housing loose articles comprising an outer envelope with a front wall that opposes a back wall and that is affixed to the back wall alongside of at least three outer edges of the envelope. A lid covers at least a portion of the front wall and an opening at an area between non-fixed edges of the front and the back wall and a first storage compartment that is defined by the front and the back wall. The method comprises the steps of:

a. Providing a second compartment, which is arranged in the first storage compartment,
b. Filling the second compartment with at least one tobacco sheet,

[0027] Preferably the volume of the second compartment is smaller than the volume of the first compartment. More preferably, the second compartment will be filled with more than one, e.g. two or more tobacco sheets. Ideally, the tobacco sheet/s contain or are completely made of reconstituted tobacco, in particular reconstituted tobacco binder. Storing sheet shaped tobacco into the pouch saves space and provides room for other loose articles, while keeping the original weight of the tobacco in the pouch in comparison with the case the tobacco would be made of traditional loose tobacco. That way loose articles can be stored within the first compartment, which is larger than the second compartment filled with tobacco sheets.

[0028] Further advantages, objectives and features of the present invention will be described, by way of example only, in the following description with reference to the appended figures. In the figures, like components in different embodiments can exhibit the same reference symbols.

[0029] The figures show:

Fig. 1 A schematic view of the pouch filled with tobacco and comprising an intermediate wall.

Fig. 2 A schematic view of the pouch filled with tobacco and comprising an intermediate wall.

Fig. 3 A method of integrating a tobacco sheet into a pouch illustrated in a chart.

[0030] In figure 1 a pouch 1 filled with tobacco 2, 8 in a first 6 and second 7 compartment as shown. The pouch 1 comprises an outer envelope 3, which comprises a front 10 and a back 20 wall as well as a lid 4. Further, the envelope 3 has at least a first 3a, a second 3b and a lower 3c outer edge.

[0031] Preferably the lid 4 is connected to a non-fixed edge 25 of the back 20 wall. Ideally, the pouch 1 is shaped rectangularly, with the first 3a and the second 3b outer edge opposing each other, in particular in parallel and the lower 3c outer edge opposing the lid 4. Preferably a length of the envelope 3 along the lower 3c outer edge is larger than a width of the envelope 3 along the first 3a and second 3b outer edge. It is possible that the length of the envelope 3 is smaller than a width of the envelope 3. It may also be possible that the envelope 3 has a round or rounded shape with the first 3a, the second 3b and/or the lower outer edges curved.

[0032] In a closed state of the pouch 1, an inner surface 4a of the lid 4 preferably opposes an outer surface 16 of the front 10 wall. To form the pouch 1, the front 10 and the back 20 wall are preferably connected to each other at the first 3a, second 3b and lower 3c outer edge of the envelope 3 resulting in an opening 5 between a non-fixed edge 15, 25 of the front 10 and back 20 wall. Preferably, the front 10 and the back 20 walls are connected via welded or glued seams at the first 3a, second 3b and/or lower 3c outer edge of the envelope 3.

[0033] While the intermediate 30 wall is arranged between the front 10 and the back 20 wall, an inner surface 14, 24 of the front 10 and the back 20 wall preferably oppose each other. Ideally, the inner 31 surface of the intermediate 30 wall opposes the inner surface 24 of the back wall, whereby an outer surface 32 of the intermediate 30 wall preferably opposes the inner surface 14 of the front 10 wall.

[0034] While preferably the first 6 compartment is formed between the front 10 and the intermediate 30 wall, the second compartment 7 is formed between the intermediate 30 and the back 20 wall. Both, the first 6 and second 7 compartment are preferably closed in a closed state of the pouch 1 and/or envelope 3, in particular in a state, where the inner surface 4a of the lid 4 opposes an outer surface 16 of the front 10 wall.

[0035] The second compartment 7 is filled with at least one tobacco sheet, in particular at least one reconstituted tobacco binder. An opening 5b of the second compartment 7 is defined by the non-fixed edge 25 of the back 20 wall and an upper edge 33 of the intermediate wall. The loose articles 2 are fillable into the first compartment 6 through an opening 5a defined by the upper edge 33 of the intermediate 30 wall and the non-fixed edge 15 of the front wall 10.

[0036] Ideally, the envelope 3 consists of one coherent piece, with the coherent piece folded such that the a lower inner edge 13 of the front 10 wall is connected to a lower inner edge 23 of the back 20 wall, wherein the non-fixed edge 25 of the back 20 wall is connected to the lid 4.

[0037] Thus, the back 20 wall is arranged between the lid 4 and the front 10 wall. With at least two edges, the intermediate 30 wall is connected to the first 11, 21 and second 12, 22 inner edge of the front 10 and/or back 20 wall, in particular also connected to the lower 13, 23 inner edge of the front 10 and/or back 20 wall. It may also be possible that with at least two edges, the intermediate 30 wall is connected the lower 13, 23 inner edge of the front 10 and/or back 20 wall and to either the first 11, 21 or second 12, 22 inner edge of the front 10 and/or back 20 wall.

[0038] The envelope 3, including the front 10 and the back 20 wall as well as the lid 4 is a laminate of Polyester and/or Polyethylene and, in particular is metallized with aluminum. It may also be possible that the envelope 3, including the front 10 and the back 20 wall as well as the lid 4 is laminated of Polypropylene and/or Polyethylene. Preferably, the intermediate 30 wall is a laminate of Polypropylene and Polyethylene or a laminate of Polyester and Polyethylene metallized with aluminum. Ideally, at least the intermediate 30 wall is transparent and impermeable to moisture and in particular also to flavors. Thus, it is not perforated. It is also possible that the front 10 and the back 20 wall and/or the lid 4 is/are transparent and impermeable to moisture and in particular also to flavors.

[0039] In figure 2 a pouch 1 similar to pouch 1 described in figure 1 is shown. Unless otherwise stated, the envelope has the same characteristics as described in figure 1. The envelope consists of one coherent piece that is shown in an opened state, where the back 20 wall is arranged between the lid 4 and the front 10 wall. Instead of an intermediate wall, the pouch 1 comprises an inner pocket 40. In a closed state of the envelope 3, the inner pocket 40 is arranged between the front 10 and the back 20 wall. The inner pocket 40 preferably comprises a first 40a, a second 40b, a lower 40c and an upper 40d edge as well as an inner front 41 and an inner back 42 panel.

[0040] Ideally, the inner pocket 40 is shaped rectangularly, with the first 40a and the second 40b edge opposing each other, in particular in parallel and the lower 40c edge opposing upper 40d1, 40d2 edge. Preferably a length of the inner pocket 40 along the lower 40c edge is larger than a width of the inner pocket 40 along the first 40a and second 40b edge. It is possible that the length of the inner pocket 40 is smaller than a width of the inner pocket 40. It may also be possible that the inner pocket 40 has a round or rounded shape with the first 40a, the second 40b, the upper 40d1, 40d2 and/or the lower edges curved. Preferably, the inner pocket 40 is shaped similar to the surrounding envelope 3.

[0041] The first 40a and second 40b edge of the inner pocket are preferably arranged in parallel to the first 3a and second 3b outer edge of the envelope 3. Further, the lower 40c edge is preferably arranged parallel to the lower 3c outer edge of the envelope. Preferably, the first 40a, second 40b and lower 40c edge of the inner pocket 40 are arranged spaced to their parallel counterparts 3a, 3b, 3c of the envelope 3. Preferably, the edges 40a, 40b, 40c of the inner pocket 40 are smaller than the outer edges 3a, 3b, 3c of the envelope 3.

[0042] Ideally the inner pocket 40 is affixed to the envelope 3, in particular with an outer surface 41b, 42b of the inner front 41 or back 42 panel affixed to inner surface 14, 24 of either the front 10 or back 20 wall of the envelope. Preferably the fixation is in the form of glued or welded surfaces. It is also possible that the first 40a, second 40b and/or lower 40c edge of inner pocket 40 is affixed to at least one outer edge 3a, 3b, 3c of the envelope.

[0043] The second compartment 7 is preferably defined by the inner front 41 and back 42 panel of the inner pocket with an opening between the first 40d1 and second 40d2 upper edge of the inner pocket 40. Preferably the first 40d1 upper edge is arranged at the inner front 41 panel and more preferably extends between the first 40a and second 40b edge of the inner pocket 40. Preferably the second 40d2 upper edge is arranged at the inner back 41 panel and extends between the first 40a and second 40b edge of the inner pocket 40.

[0044] The second compartment 7 is preferably further arranged between an inner surface 41a of the inner front 41 panel and an inner surface 42a of the inner back 42 panel, with the inner surface 41a of the inner front 41 panel and the inner surface 42a of the inner back 42 panel opposing each other. To form the second compartment 7 the inner front 41 and inner back 42 panel are preferably affixed to each other along at least two edges. It is possible that the inner front 41 and back 42 panel are affixed along the first 40a and second 40b, and in particular along the lower 40c edge of the inner pocket 40. It may also be possible that the inner front 41 and back 42 panel are affixed along the lower 40c and either the first 40a or second 40b edge of the inner pocket 40.

[0045] The inner pocket 40, including the front 41 and the back 42 panel is preferably a laminate of Polyester and/or Polyethylene. It may also be possible that the inner pocket 40, including the front 41 and the back 42 panel is a laminate of Polypropylene and/or Polyethylene. Preferably, the front 41 and/or back 42 panel are metallized with aluminum. Ideally, the front 41 and/or the back 42 panel is/are transparent and/or impermeable to moisture, and in particular also to flavors.

[0046] In figure 3 a method 100 of integrating a tobacco sheet 8 into a pouch 1 for housing loose articles is shown. The pouch 1 comprises an outer envelope 3 with a front 10 wall that opposes a back 30 wall and that is affixed to the back 20 wall alongside of at least three outer edges 3a, 3b, 3c of the envelope 3. The lid 4 covers at least a portion of the front 10 wall and an opening 5 at an area between non-fixed edges 15, 25 of the front 10 and the back 20 wall and a first storage compartment 6 that is defined by the front 10 and the back 20 wall. The method comprises at least two steps.

[0047] In a first step 101 a second compartment 7 is provided, which is arranged in the first storage compartment 6. In a second step 102 the second compartment 7 is filled with at least one tobacco sheet 8. Preferably,

the second compartment 7 is filled with more than one, e.g. two or more tobacco sheets 8. Ideally, the tobacco sheet/s 8 contain or are completely made of reconstituted tobacco, in particular reconstituted tobacco binder.

[0048] The applicant reserves his right to claim all features disclosed in the application document as being an essential feature of the invention, as long as they are new, individually or in combination, in view of the prior art. Furthermore, it is noted that in the figures features are described, which can be advantageous individually. Someone skilled in the art will directly recognize that a specific feature being disclosed in a figure can be advantageous also without the adoption of further features from this figure. Furthermore, someone skilled in the art will recognize that advantages can evolve from a combination of diverse features being disclosed in one or various figures.

List of reference symbols

[0049]

1. Pouch
2. Loose articles
3. Outer envelope
3a. First outer edge of the envelope
3b. Second outer edge of the envelope
3c. Lower outer edge of the envelope
4. Lid
4a. Inner Surface of the lid
5. Opening of the envelope
5a. Opening of the first compartment
5b. Opening of the second compartment
6. First compartment
7. Second compartment
8. Tobacco sheet
10. Front wall
11. First inner edge of the front wall
12. Second inner edge of the front wall
13. Lower inner edge of the front wall
14. Inner Surface of the front wall
15. Non-fixed edge of the front wall
16. Outer surface of the front wall
20. Back wall
21. First inner edge of the back wall
22. Second inner edge of the back wall
23. Lower inner edge of the back wall
24. Inner Surface of the back wall
25. Non-fixed edge of the back wall
30. Intermediate wall
31. Inner surface of the intermediate wall
32. Outer Surface of the intermediate wall
33. Upper edge of the intermediate wall
40. Inner Pocket
40a. First edge of the inner Pocket
40b. Second edge of the inner Pocket
40c. Lower edge of the inner Pocket
40d1. First upper edge of the inner pocket
40d2. Second upper edge of the inner pocket
41. Inner front panel
41a. Inner surface of the front panel
41b. Outer surface of the front panel
42. Inner back panel
42a. Inner surface of the back panel
42b. Outer surface of the back panel
100. Method of integrating a tobacco sheet into a pouch
101. Step 1
102. Step 2

Claims

1. Pouch (1) for housing loose articles (2) comprising an outer envelope (3) with a front wall (10) that opposes a back wall (20) and is affixed to the back wall (20) alongside of at least three outer edges (3a, 3b, 3c) of the envelope (3), a lid (4) covering at least a portion of the front wall (10) and an opening (5) at an area between non-fixed edges (15, 25) of the front (10) and the back wall (20) and a first storage compartment (6) defined by the front (10) and the back (20) wall,
characterized by
a second compartment (7), which is arranged in the first compartment (6) and contains at least one tobacco sheet (8).

2. Pouch (1) for housing loose articles (3) according to claim 1,
characterized in that
the tobacco sheet (8) is/or comprises reconstituted tobacco binder.

3. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the second compartment (7) is closed.

4. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the outer envelope (3) of the Pouch (1) consists of or comprises one coherent piece comprising the lid (4), the back (20) wall and the front (10) wall, and preferably an intermediate wall (30).

5. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the second compartment (7) is defined by the front (10) or the back (20) wall and an intermediate wall (30), which is arranged between the front (10) and the back (20) wall and is affixed to at least two inner edges (11, 12, 21, 22) of the front (10) or the back (20) wall.

6. Pouch (1) for housing loose articles (2) according to any of claims 1-3,
characterized in that
the second compartment (7) is defined by an inner pocket (40) comprising at least an inner front (41) panel and an inner back (42) panel that are affixed alongside of at least two edges (40a, 40b) of the inner pocket (40).

7. Pouch (1) for housing loose articles (2) according to claim 6,
characterized in that
the inner pocket is affixed to the front (10) wall or the back (20) wall or to a fixation area of the front (10) and the back (20) wall.

8. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
an inner (14, 24) surface of the front wall (14), the back wall (24) and/or the lid (4a) is laminated with a first lamination material.

9. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
an inner (41a, 42a) and/or outer (41b, 42b) surface of the inner front (41) and/or back (42) panel is laminated with a first lamination material or an inner (31) and/or outer (32) surface of the intermediate wall (30) is laminated with a first lamination material.

10. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the lamination material is aluminum.

11. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the intermediate wall (30) or the inner front (41) and back panel (42) is/are made of a material impermeable to moisture.

12. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the intermediate wall (30) and/or the inner front (41) panel and/or the inner back (42) panel is/are perforated.

13. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the intermediate wall (30) or the inner front (41) panel and/or the inner back (42) panel is/are transparent.

14. Pouch (1) for housing loose articles (2) according to any of previous claims,
characterized in that
the intermediate wall (30) or the inner front (41) panel and/or the inner back (42) panel is/are opaque.

15. Method of integrating a tobacco sheet (8) into a Pouch (1) for housing loose articles (2) comprising an outer envelope (3) with a front (10) wall that opposes a back (20) wall and is affixed to the back (20) wall alongside of at least three outer edges (3a, 3b, 3c) of the envelope (3), a lid (4) covering at least a portion of the front (10) wall and an opening (5) at an area between non-fixed edges (15, 25) of the front (10) and the back (20) wall and a first storage compartment (6) defined by the front (10) and the back (20) wall, comprising the steps of:

a. Providing a second compartment (7), which is arranged in the first storage compartment (6),
b. Filling the second compartment (7) with at least one tobacco sheet (8).

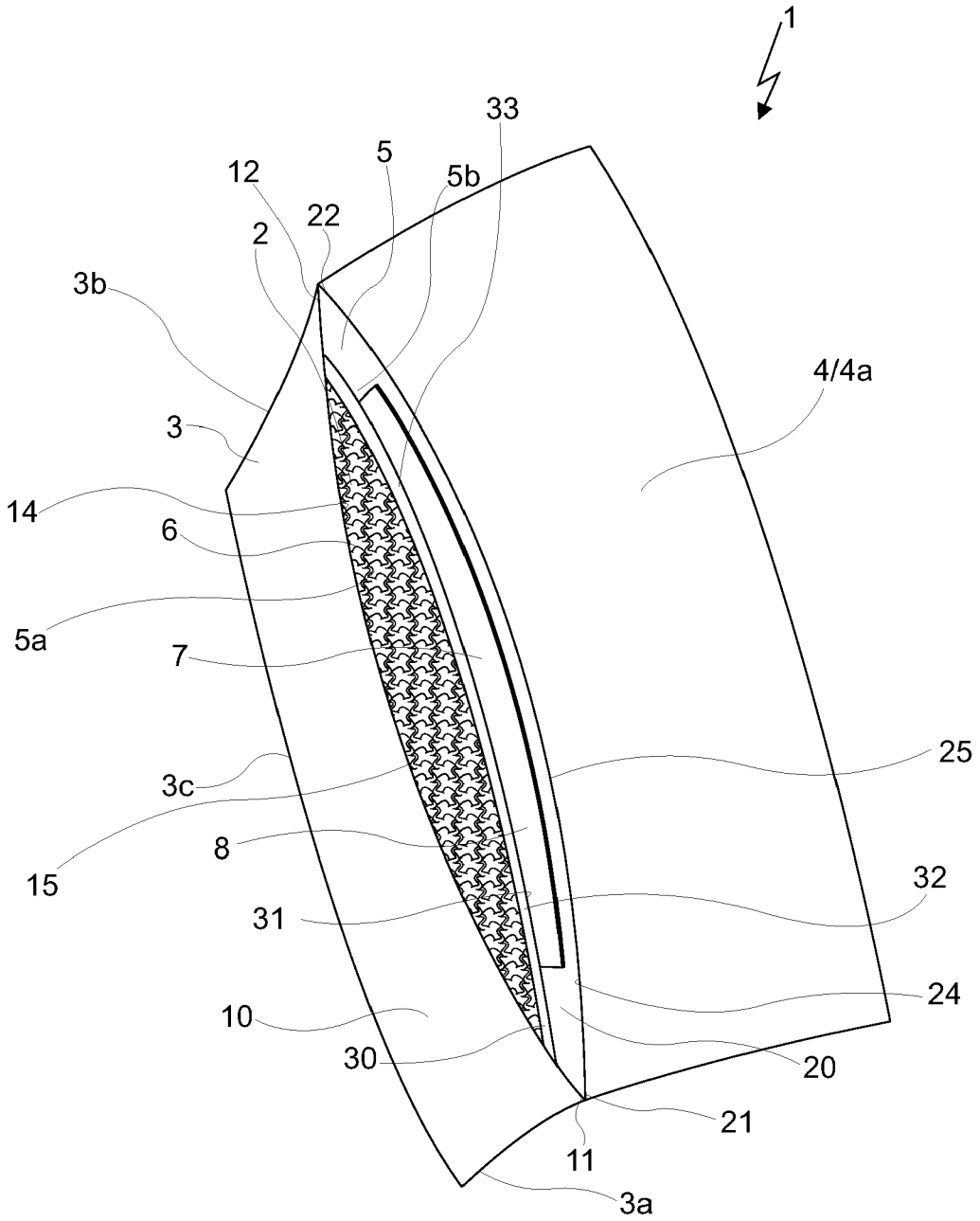

Fig. 1

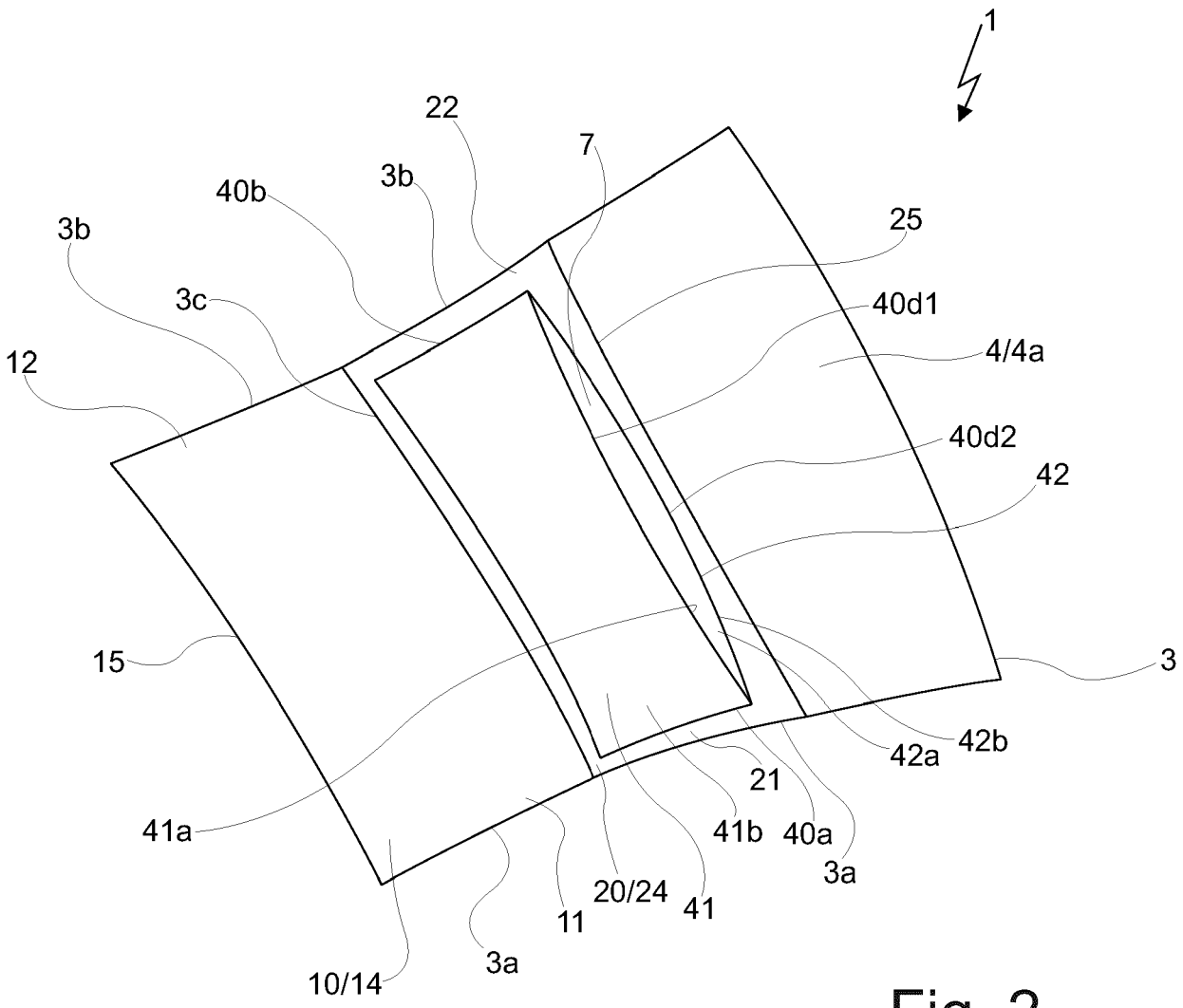
1
22
7
3b
40b
3b
25
3c
40d1
4/4a
12
40d2
42
15
3
42a
42b
21
41a
41b
40a
3a
20/24
41
11
3a
10/14

Fig. 2

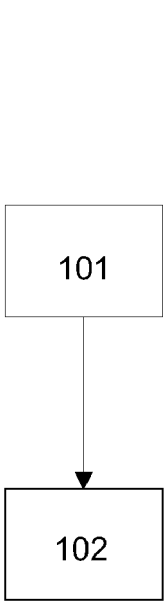

Fig. 3

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EUROPEAN SEARCH REPORT

Application Number
EP 19 20 8841

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X	GB 314 166 A (FRANK WHEATLEY) 27 June 1929 (1929-06-27) * page 1, line 53 - page 3, line 51; figures 1-4 *	1-15	

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A23F
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	26 February 2020	Escudero, Raquel

CATEGORY OF CITED DOCUMENTS

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