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Remarks:

Amended claims in accordance with Rule 137(2) EPC.

(54) **CONTAINER**

(57) A container (10), especially a meat container (10) comprising a base (16) having one or more foot portions (17a, 17b) extending substantially perpendicular to the base (16); four sidewalls (12a, 12b, 14a, 14b); wherein the four sidewalls (12a, 12b, 14a, 14b) are moveably connected to the base (16) to allow the container (10) to form an erected configuration when the four sidewalls (12a, 12b, 14a, 14b) are upright and a folded down configuration when the four sidewalls (12a, 12b, 14a, 14b) are folded down; wherein at least one of the four sidewalls

(12a, 12b, 14a, 14b) is moveably connected to the base (16) via the one or more foot portions (17a, 17b): wherein in the one of the four sidewalls (12a, 12b, 14a, 14b) being moveably connected via the one or more foot portions (17a, 17b) forms together with the foot portion (17a, 17b) a first plane (21) and a second plane (22), the second plane (22) comprising a surface for a label (25); wherein the surface for the label (25) comprises a separation line (27) separating the foot portion (17a, 17b) from the one of the four sidewalls (12a, 12b, 14a, 14b).

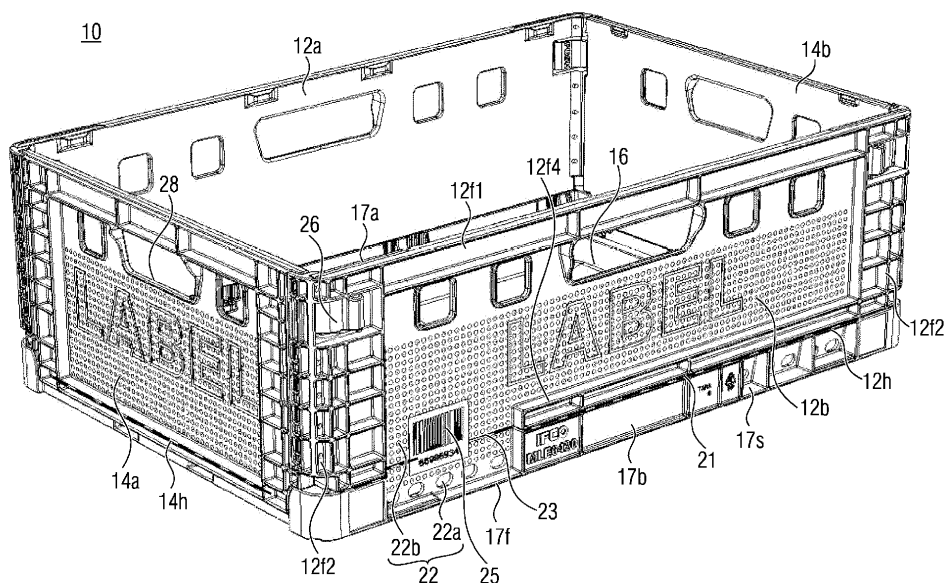


Fig. 1

Description

[0001] Embodiments of the present invention refer to a container or foldable container, especially to a meat container.

[0002] Conventionally, meat or sausages are transported in a so-called E2 box. The E2 box is produced using a plastic material and has a base and four fixed sidewalls. The sidewalls are preferably closed. This principle enables a reusability and a hygienic level since the closed container is washable and has a flat surface. However, when stacking the E2 boxes the volume consumption is high even if the container is empty. Therefore, there is the need for an improved approach.

[0003] E2 boxes are standardized with regard to its size so that the entire meat industry has optimized their handling facilities like the roller convoy, means for labeling the containers or the scanners. Typically a bar code level is used attached to the outside of the fixed sidewall. Due to the closed sidewall shape it is possible to attach the label at a position next to the base, i.e., in the lower third of the container. Consequently, the used barcode scanners are positioned so as to be directed to the label position.

[0004] Using conventional foldable crates have the drawback that the sidewalls are partially formed by the base including the hinge for enabling the foldability. Furthermore, the typical sidewalls of a foldable container have ribs and openings where the label could not be attached.

[0005] Therefore, it is an objective to provide a concept for a container enabling reduced volume consumption, especially in the empty state, while being applicable to conventional logistic processes, e.g., as used in meat industries.

[0006] The objective is solved by the subject matter of the independent claims.

[0007] An embodiment provides a container, especially a meat container. It comprises a base and four side walls. The base comprises one or more foot portions extending substantially perpendicular to the base. Preferably there are two foot portions opposite to each other.

[0008] The four sidewalls are movably connected to the base, e.g. using a hinge to allow the container to form an erected configuration (when the four sidewalls are upright) and a folded down configuration when the four sidewalls are folded down. At least one of the four sidewalls (preferably two) is/are movably connected to the base via the one or more foot portions. The one or two of the four sidewalls being movably connected via the one or more foot portions of the base form together with the foot portions(s) a first plane and a second plane, wherein the second plane comprises a surface for a labelling. Here, the surface for the labeling comprises a separation line separating the foot portions from the one of the four sidewalls.

[0009] According to embodiments, the first and the second plane are parallel planes. According to further

embodiments, the second plane is set back in relation to the first plane. For example, the first plane may be formed by the ribs of the foot portion and of the sidewall. The second plane may be formed by a closed surface at which the label is / can be attached. Said surface of the second plane may have an L-shape, where said geometry is defined by edges / ribs of the sidewall and the foot portion.

[0010] Regarding the separation line it should be noted that the first plane in the area around the separation line is divided by the separation line into two parts of the surface, namely a lower part belonging to the base/foot portions of the base and to the upper part belonging to the sidewall. Coming back to the embodiment of the L-shaped surface: In this case, the longer leg of the L is formed by the sidewall, wherein the shorter leg extends into the foot portion.

[0011] According to embodiments, the sidewalls extend substantially perpendicular to the base, analogously to the surface for the labeling. Note the two parts form together the surface for the labeling (just) in the erected state. In the folded down configuration, the two part may be separated by the separation line and do not for the common surface / plane.

[0012] Embodiments of the present invention are based on the finding that a foot portions of a base, which is typical for a foldable container, can form together with a part of the sidewall a surface so that the labeling can be attached to the surface. Since the labeling is typically larger than the part of the surface belonging to the base, the labeling extends over both (lower and upper) parts of the surface. Consequently, the surface for the labeling is divided by the separation line. According to embodiments, the two parts of the surface form a common surface in the erected state. According to embodiments, the two parts of the surface are separated/dimensionally separated by the separation line in the folded down state. For example, the two parts of the surface may be angled with respect to each other, e.g., by 90°. It is advantageous to use such a special surface for the labeling so that a conventional labeling machine or conventional label scanner can continuously be used even for foldable crates. Due to the movability of the four sidewalls with respect to the base, the container can be folded down so as to save volume consumption.

[0013] As mentioned above, the first plane and the second plane are preferably parallel to each other. According to embodiments, the second plane is set back in relation to the first plane. This has the advantage that the label provided on the first plane is arranged in a kind of recess protecting the label.

[0014] The surface, where the label should be attached, is divided by the separation line. As discussed above, the surface exists in the erected state of the sidewall, wherein, when folding down the one surface is separated into the two parts along the separation line. This has the advantage that the label is removed from at least one part of the surface when folded down the side wall. According to embodiments the surface or the lower part

or the upper part of the surface can be designed so that the adherence of the label-surface can influence, for example reduced at one part or both parts, in order to enable an easy removal of the label. According to embodiments, removing of the label may be done or supported by a water jet. For example, after folding down the sidewall, the waterjet (e.g. used for washing the crate) may be directed underneath the label to remove same. Vice versa, the adherence can be increased so that the label is destroyed when folding down the crate. For example, the surface may have one or more burlings or form a raw surface structure.

[0015] According to embodiments, the container comprises a label attached to the surface. Here, the label may be attached partially to a first part of the surface formed by the foot portions (lower part of surface) and to a second part of the surface formed by the sidewall. For example, the area of the first part of the surface amounts to 10% to 30% or 25% to 45% of the label, wherein the area of the second part of the surface amounts to 90% to 70% or 75% to 55% of the label. In general, this means that, according to embodiments, the label is attached partially to a first part of the surface formed by the foot portions and the second part of the surface formed by the sidewall. The first part and the second part are separated by the separation line. As discussed above, the separation line is configured to remove or destroy the label, wherein the container is transferred from the erected configuration of the container to fill a down configuration of the container. Note, according to embodiments, the position of the label is in a lower third of the container so that the position is maintained, wherein compared to prior art E2 containers. Consequently, the logistic systems for handling the containers can remain unchanged.

[0016] According to embodiments, the container may have a conventional E2 container size of, for example, 600x400 millimeter. This means that, according to embodiments, the container has two of the four sidewalls which are longitudinal sidewalls and two other of the four sidewalls which are so-called end walls. The longitudinal sidewalls are longer than the end walls. For example, the longitudinal sidewalls have the length equal or longer to a length of the end walls. According to embodiments, the two longitudinal sidewalls are arranged opposite to each other, wherein the end walls are also arranged opposite to each other. According to embodiments, the base comprises two foot portions being arranged on opposite sides of the base and forming a movable connection to two opposite sidewalls, for example, to the two opposite longitudinal sidewalls. According to embodiments, the movable connection between the sidewalls and the (two) foot portions are realized by a movable connection axis. This moveable connection axis of the two opposite sidewalls may be offset with respect to the moveable connection axis of the two other sidewalls. This has the purpose that the two sidewalls, e.g., the longitudinal sidewalls, are foldable above the two other sidewalls, e.g., the end sidewalls, in the folded down configuration. This has the pur-

pose that respective sidewalls can be folded across each other and enabling a compact folding down structure.

[0017] According to embodiments, the base comprises one or more holes or wherein the base comprises one or more holes which are arranged within said surface or within the one or more foot portions. This is beneficial since then some fluid inside the container can flow out through the holes.

[0018] According to further embodiments, the four sidewalls are moveably connected to the base wire hinges. These hinges form the movably connection axis as mentioned above. Furthermore, according to embodiments, the sidewalls may comprise a locking mechanism connecting the sidewalls to each other, especially in the erected state.

[0019] Below, embodiments of the present invention will subsequently be discussed referring to the enclosed figures, wherein

Fig. 1 shows a schematic three-dimensional view of a container according to an embodiment in the erected state;

Fig. 2 shows a schematic 3D view of a crate according to an embodiment in the folded down configuration; and

[0020] Figs. 3a to 3c show enlarged views of an area forming the surface for the label.

[0021] Below, embodiments of the present invention will subsequently be discussed referring to the enclosed figures, wherein identical reference numerals are provided to objects having identical or similar functions so that the description thereof is interchangeable and mutually applicable.

[0022] Fig. 1 shows a container 10 having four sidewalls 12a, 12b, 14a and 14b. The container 10 is illustrated in the erected state, so that the four sidewalls 12a, 12b, 14a and 14b are substantially perpendicular (87° - 93°) to a base 16 of the container 10. The sidewalls 12a and 12b are the longitudinal sidewalls, wherein the sidewalls 14a and 14b are the end sidewalls. The sidewalls 12a and 12b are opposite to each other. the sidewalls 14a and 14b are opposite each other as well. All sidewalls form a square and with its foot portions are connected to a base 16. According to embodiments, the connection between the sidewalls 12a, 12b, 14a and 14b to the base may be realized by a hinge, so that each sidewall 12a, 12b, 14a, 14b is movable connected to the base 16. The hinge is exemplarily marked by the reference numeral 12h for the sidewalls 12a and 12b and 14h for the sidewalls 14a and 14b.

[0023] The base 16 comprises a so-called foot portions 17a. Here, two foot portions 17a and 17b are arranged on opposite sides of the base 16. Here, the foot portions 17a and 17b are arranged on the sides at which the lower two sidewalls 12a and 12b are connected to the base 16. In detail, the hinge 12h for the respective sidewalls 12a and 12b is formed between the respective sidewalls 12

and 12b and the corresponding foot portions 17a and 17b. Due to this, the connection axis as marked by the hashed line going through the hinge 12h is offset with respect to the connection axis as marked by the hashed line and going through the hinge 14h. This has an advantage with respect to the folding down configuration which will be discussed in detail with respect to Fig. 2.

[0024] The sidewall 12b forms together with a portion of the base 17b different surfaces, namely a first surface 21 and a second surface 22. The second surface 22 consists of two parts 22a and 22b. The first surface 21 is by the cubature of the container 10 (the outside of the volume of the erected container 10), wherein the surface 22 may be set back with respect to the surface 21. For example, the surface 22 may have an L-shape having a longer and shorter "leg". The longer leg of the L is formed by the sidewall 12b, wherein the shorter leg extends into the foot portion 17b. According to preferred embodiments, the portions 22a and 22b of the surface 22 are arranged in a kind of a recess (L-shaped recess). The portions 22a and 22b are separated from each other by a separation line 23. The separation line 23 extends along the edge of the foot portions 17b/upper edge of the foot portion 17b/edge facing to the sidewall 12b.

[0025] In this embodiment, the surface 22 has an L-shape, wherein in the shorter leg the label 25 is arranged. The separation line 23 may go through the shorter edge. This area for the label 25 is surrounded by a "curb" forming the recess with respect to the surface 21. This enables that the protrusions of the surface 21 with respect to the surface 22 protect the label 25 arranged on the surface 22. It should be noted that the surface 21 may comprise ribs, wherein the surface is defined by the pop points/lines of the ribs. According to embodiments, the surface 22 is flat or substantially flat or at least within the portion for the label 25 (substantially) flat. This enables that the label 25 can be attached to this surface/ flat portion. As illustrated, the surface 22 may be substantially larger than the label 25.

[0026] The fact that the part 22a extends the surface 22 to the foot portion of the base leads to a situation that the label 25 can be arranged in the lower third of the container (low means at the side of the base 16, i.e., opposite to the side to which the sidewalls 12a, 12b 14a and 14b extend in the erected state). Expressed in other words, this means that the foot portions 17b comprises the setback portion 22a which forms together with the portion 22b a common/surface.

[0027] Although in the above discussion the setback surface 22 has been discussed as belonging to the foot portions 17b and the longitudinal side 12, it should be mentioned that alternatively or additionally the surface 22 for the label 25 can be provided to the foot portion 17a and the side wall 12a or the surface of the end walls 14a or 14b instead of arranging same at the longitudinal surface. This holds true especially when the foot portions is provided to the shorter sides of the base instead of to the longitudinal sides of the base 16.

[0028] Fig. 2 shows the purpose for the foot portions 17a and 17b of the container 10. Here, the container 10 of Fig. 1 (erected configuration) is shown in the folded down configuration. The two foot portions 17a and 17b extend substantially perpendicular with respect to the extension direction of the base 16. The hinge between the sidewall 12a and the foot portions 17a is marked by 12h. Analogously, the hinge 12h between the sidewall 12b and the foot portions 12b may be implemented. Due to the foot portions 17a and 17b, the hinge 12h and, thus, the rotation axis for the movable sidewalls 12a and 12b is offset with respect to the hinge 14a, so that the two sidewalls 12a and 12b can be folded above the folded down sidewalls 14a and 14b.

[0029] The part 22a of the surface is formed within the foot portions 17b as can be seen especially within the enlarged view of Fig. 3a. In the folded down configuration the portion 22b of the surface is not in the same plane of the surface 22a, i.e., folded back. Consequently, the label 25 is not attached anymore to the entire surface 22, for example just to the surface 22b. According to embodiments, the label 25 is destroyed or at least removed from the part 22a as shown by Fig. 3b. Alternatively, the label 25 can remain at the part 22a but removed from the portion 22b as illustrated by Fig. 3b.

[0030] Just in the erected state as it is illustrated by Fig. 3c, the label 25 can completely attach to the surface 22 so that the separation line 27 is at least partially covered by the label 25. This configuration is advantageous since it provides two positive technical effects. The first technical effect is that the level 25 can be positioned with respect to its height position quite low so that the label 25 can still be read by conventional scanners. Furthermore, the label 25 can easily be removed when folding down the respective sidewall so that the label 25 is partially removed as illustrated by Figs. 3a and 3b.

[0031] As illustrated by Fig. 3c the surface 22 is set back with respect to the ribs of the sidewall 12b or the ribs of the foot portions 17. The ribs are marked by the reference numerals 12r and 17r, respectively. Due to this setting back the label 25 is protected in the recess.

[0032] According to embodiments, the surface 22 is limited in the longitudinal direction by a frame structure 12f2/12f3 forming the connection to the abutting sidewalls 14a and 14b (cf. Fig. 1). At the top side the surface 22 may be limited by a frame structure 12f1 forming opening of the container 10. At the lower side the surface 22 may be limited by two frame structures, namely one 12f4 belonging to the sidewall 12b next to the hinge 12h (or directly by the edge of the foot portion 17b) and one 17f belonging to the foot portion 17b. For this the foot portion 17b comprises the recess 22r. The recess 22r (cf. Fig. 3c) of the foot portion 17b has a thin rib 17f at the bottom, substantially smaller than the other portion 17s of 17b. According to embodiments, the recess 22r is asymmetrically arranged next to one end wall, here the end wall 14a.

[0033] According to embodiments, the sidewalls 12a,

12b, 14a and 14b are connected to each other using locking mechanisms. The locking mechanism is, exemplarily, illustrated by Fig. 1 and marked by the reference numeral 26 between the sidewall 12b and 14a. it should be noted that different types of locking mechanisms are known and can be applied to this crate.

[0034] According to embodiments, each sidewall 12a, 12b, 14a and 14c or at least two opposite sidewalls 14a plus 14b or 12a plus 14b may comprise a handle opening 28 as illustrated by Fig. 1.

[0035] According to embodiments, the crate may comprise some holes 30. For example, the holes may be arranged within the portion 22a or somewhere else in the foot portions 17a/17b. Alternatively or additionally, the holes may be arranged somewhere else in the base 16. Additionally, the sidewalls 12a, 12b, 14a, 14b may also comprise holes.

[0036] According to embodiments, the surface of the area 22a and/or 22b or of the entire area 22 may have a special/structured surface so as to increase or reduce the adherence between the label 25 and surface 22. This has the purpose that the label can be removed entirely or at least at one part 22a or 22b. For example, small protrusions like burlings 34 may be provided.

[0037] According to further embodiments, a wall structure increasing or reducing the adherence may be used.

[0038] Furthermore, it should be noted that for the hinge different implementations may be possible. For example, the hinge may be designed as interaction between the sidewall 12a/12b/14a/14b and the respective portion of the base 17. Preferably, the hinge is designed such that the single sidewalls 12a/12b/14a/14b can be exchanged.

[0039] As mentioned above, the hinge 14h and 12h are rotational hinges which enable a rotation of the respective sidewall 12a/12b/14a/14b of around 90°. Here, the hinge 12h is offset with respect to the hinge 14h, i.e., the rotation axis lies in the different plane when compared to the rotation axis of the hinges 14h. Both planes are parallel to the ground. Due to this, the sidewalls 12a/12b and 14a/14b can be stacked on each other in the folded down configuration.

Claims

1. A container (10), especially a meat container (10) comprising:

a base (16) having one or more foot portions (17a, 17b) extending substantially perpendicular to the base (16);
four sidewalls (12a, 12b, 14a, 14b);
wherein the four sidewalls (12a, 12b, 14a, 14b) are moveably connected to the base (16) to allow the container (10) to form an erected configuration when the four sidewalls (12a, 12b, 14a, 14b) are upright and a folded down config-

uration when the four sidewalls (12a, 12b, 14a, 14b) are folded down;

wherein at least one of the four sidewalls (12a, 12b, 14a, 14b) is moveably connected to the base (16) via the one or more foot portions (17a, 17b);

wherein in the one of the four sidewalls (12a, 12b, 14a, 14b) being moveably connected via the one or more foot portions (17a, 17b) forms together with the foot portion (17a, 17b) a first plane (21) and a second plane (22), the second plane (22) comprising a surface for a label (25);

wherein the surface for the label (25) comprises a separation line (27) separating the foot portion (17a, 17b) from the one of the four sidewalls (12a, 12b, 14a, 14b).

2. Container (10) according to claim 1, wherein the first and the second plane (22) are parallel planes.

3. Container (10) according to one or the previous claims, wherein the second plane (22) is set back in relation to the first plane (21).

4. Container (10) according to one of the previous claims, wherein two of the four sidewalls (12a, 12b, 14a, 14b) are longitudinal walls (12a, 12b) and two other of the four sidewalls (12a, 12b, 14a, 14b) are end walls (14a, 14b).

5. Container (10) according to claim 4, wherein the longitudinal sidewalls (12a, 12b, 14a, 14b) have a length equal or longer to a length of the end walls (14a, 14b); and/or
wherein the two longitudinal sidewalls (12a, 12b, 14a, 14b) are arranged opposite to each other and wherein the two end walls (14a, 14b) are arranged opposite to each other.

6. Container (10) according to one of the previous claims, wherein the base (16) comprises two foot portions (17a, 17b) being arranged on opposite sides of the base (16) and forming a moveable connection to two opposite sidewalls (12a, 12b, 14a, 14b).

7. Container (10) according to claim 6, wherein moveable connection axes of the two opposite sidewalls (12a, 12b, 14a, 14b) being connected via the two foot portions (17a, 17b) are offset with respect to moveable connection axes of two other of the four sidewalls (12a, 12b, 14a, 14b), so that the two sidewalls (12a, 12b, 14a, 14b) are foldable above the two other sidewalls (12a, 12b, 14a, 14b) in the folded down configuration.

8. Container (10) according to one of the previous

claims, wherein the base (16) comprises one or more holes, or wherein the base (16) comprises one or more holes which are arranged within said surface or within the one or more foot portions (17a, 17b).

9. Container (10) according to one of the previous claims, wherein said surface comprises one or more burlings (34) and/or another raw surface structure.

10. Container (10) according to one of the previous claims, wherein the container (10) comprises a label (25) attached to said surface.

11. Container (10) according to claim 10, wherein the label (25) is attached partially to a first part (22a) of the surface formed by the foot portion (17a, 17b) and a second part (22b) of the surface formed by the sidewall, and/or wherein the area of the first part (22a) of the surface amounts to 10 to 30 percent or 25 to 45 percent of the label (25) and wherein the area of the second part (22b) of the surface amounts to 90 to 70 percent or 75 to 55 percent of the label (25); and/or

wherein the label (25) is attached partially to a first part (22a) of the surface formed by the foot portion (17a, 17b) and the second part (22b) of the surface formed by the sidewall, wherein the first part (22a) and the second part (22b) are separated by the separation line (27).

12. Container (10) according to claim 10 or 11, wherein the separation line (27) is configured to remove or destroy the label (25), when the container (10) is transferred from an erected configuration of the container (10) to a folded down configuration of the container (10).

13. Container (10) according to claim 10 or 11 or 12, wherein the position of the label (25) is in a low third of the container (10).

14. Container (10) according to one of the previous claims, wherein the surface exist in its entirely just in an erected configuration of the container (10).

15. Container (10) according to one of the previous claims, wherein the four sidewalls (12a, 12b, 14a, 14b) are moveably connected to the base (16) via hinges (12h, 14h).

16. Container (10) according to one of the previous claims, wherein the sidewalls (12a, 12b, 14a, 14b) are connected to each other using locking mechanisms.

Amended claims in accordance with Rule 137(2) EPC.

1. A container (10), especially a meat container (10) comprising:

a base (16) having one or more foot portions (17a, 17b) extending substantially perpendicular to the base (16);
four sidewalls (12a, 12b, 14a, 14b);
wherein the four sidewalls (12a, 12b, 14a, 14b) are moveably connected to the base (16) to allow the container (10) to form an erected configuration when the four sidewalls (12a, 12b, 14a, 14b) are upright and a folded down configuration when the four sidewalls (12a, 12b, 14a, 14b) are folded down;
wherein at least one of the four sidewalls (12a, 12b, 14a, 14b) is moveably connected to the base (16) via the one or more foot portions (17a, 17b):

wherein in the one of the four sidewalls (12a, 12b, 14a, 14b) being moveably connected via the one or more foot portions (17a, 17b) forms together with the foot portion (17a, 17b) a first plane (21) and a second plane (22), the second plane (22) comprising a surface for a label (25);
wherein the surface for the label (25) comprises a separation line (27) separating the foot portion (17a, 17b) from the one of the four sidewalls (12a, 12b, 14a, 14b);
wherein the container (10) comprises a label (25) attached to said surface.

2. Container (10) according to claim 1, wherein the first and the second plane (22) are parallel planes.

3. Container (10) according to one of the previous claims, wherein the second plane (22) is set back in relation to the first plane (21).

4. Container (10) according to one of the previous claims, wherein two of the four sidewalls (12a, 12b, 14a, 14b) are longitudinal walls (12a, 12b) and two other of the four sidewalls (12a, 12b, 14a, 14b) are end walls (14a, 14b).

5. Container (10) according to claim 4, wherein the longitudinal sidewalls (12a, 12b, 14a, 14b) have a length equal or longer to a length of the end walls (14a, 14b); and/or
wherein the two longitudinal sidewalls (12a, 12b, 14a, 14b) are arranged opposite to each other and wherein the two end walls (14a, 14b) are arranged opposite to each other.

6. Container (10) according to one of the previous claims, wherein the base (16) comprises two foot portions (17a, 17b) being arranged on opposite sides of the base (16) and forming a moveable connection to two opposite sidewalls (12a, 12b, 14a, 14b). 5
7. Container (10) according to claim 6, wherein moveable connection axes of the two opposite sidewalls (12a, 12b, 14a, 14b) being connected via the two foot portions (17a, 17b) are offset with respect to moveable connection axes of two other of the four sidewalls (12a, 12b, 14a, 14b), so that the two sidewalls (12a, 12b, 14a, 14b) are foldable above the two other sidewalls (12a, 12b, 14a, 14b) in the folded down configuration. 10 15
8. Container (10) according to one of the previous claims, wherein the base (16) comprises one or more holes, or wherein the base (16) comprises one or more holes which are arranged within said surface or within the one or more foot portions (17a, 17b). 20
9. Container (10) according to one of the previous claims, wherein said surface comprises one or more burlings (34) and/or another raw surface structure. 25
10. Container (10) according to one of the previous claims, wherein the label (25) is attached partially to a first part (22a) of the surface formed by the foot portion (17a, 17b) and a second part (22b) of the surface formed by the sidewall, and/or wherein the area of the first part (22a) of the surface amounts to 10 to 30 percent or 25 to 45 percent of the label (25) and wherein the area of the second part (22b) of the surface amounts to 90 to 70 percent or 75 to 55 percent of the label (25); and/or wherein the label (25) is attached partially to a first part (22a) of the surface formed by the foot portion (17a, 17b) and the second part (22b) of the surface formed by the sidewall, wherein the first part (22a) and the second part (22b) are separated by the separation line (27). 30 35 40
11. Container (10) according to one of the previous claims, wherein the separation line (27) is configured to remove or destroy the label (25), when the container (10) is transferred from an erected configuration of the container (10) to a folded down configuration of the container (10). 45 50
12. Container (10) according to one of the previous claims, wherein the position of the label (25) is in a low third of the container (10).
13. Container (10) according to one of the previous claims, wherein the surface exist in its entirety just in an erected configuration of the container (10). 55
14. Container (10) according to one of the previous claims, wherein the four sidewalls (12a, 12b, 14a, 14b) are moveably connected to the base (16) via hinges (12h, 14h).
15. Container (10) according to one of the previous claims, wherein the sidewalls (12a, 12b, 14a, 14b) are connected to each other using locking mechanisms.

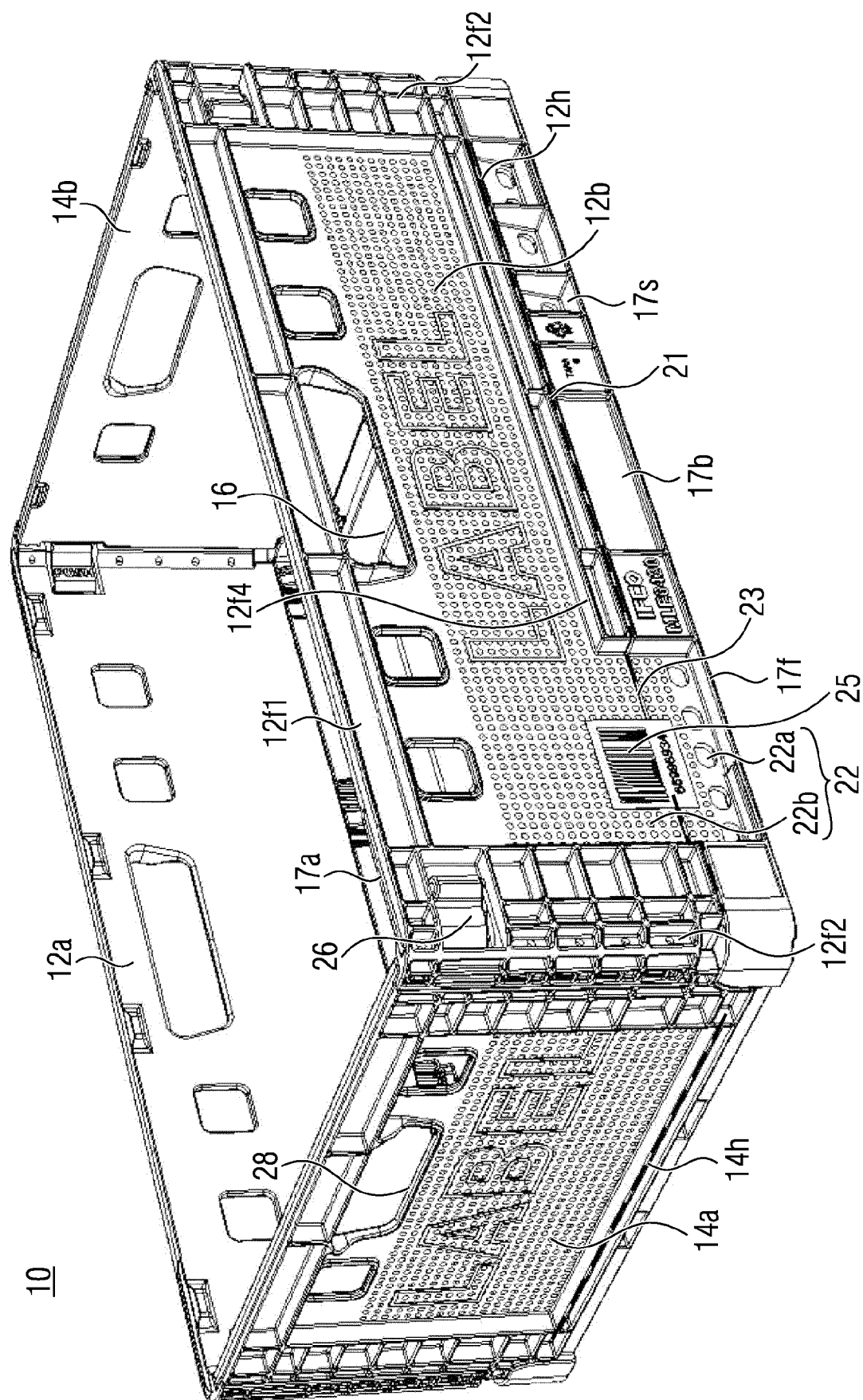


Fig. 1

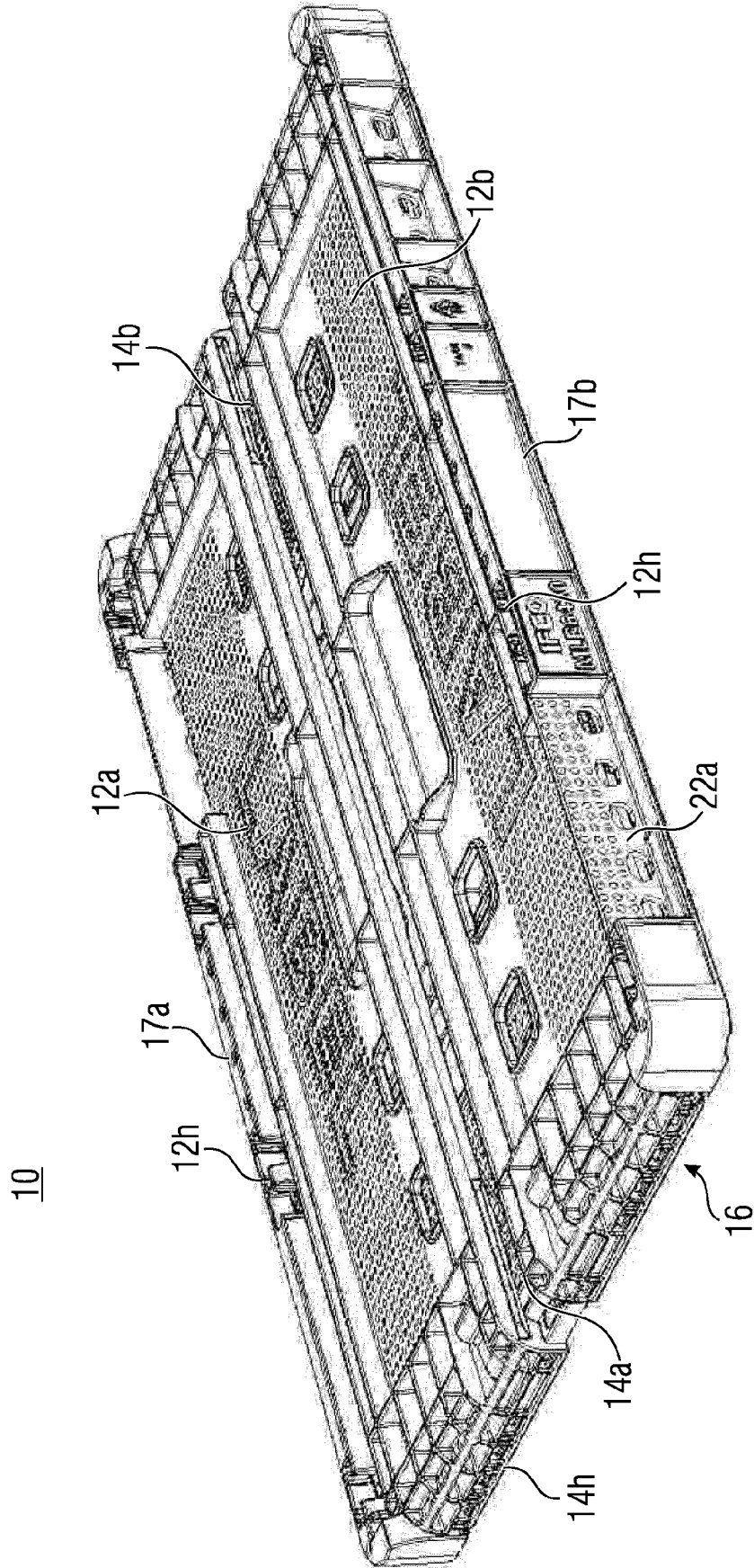


Fig. 2

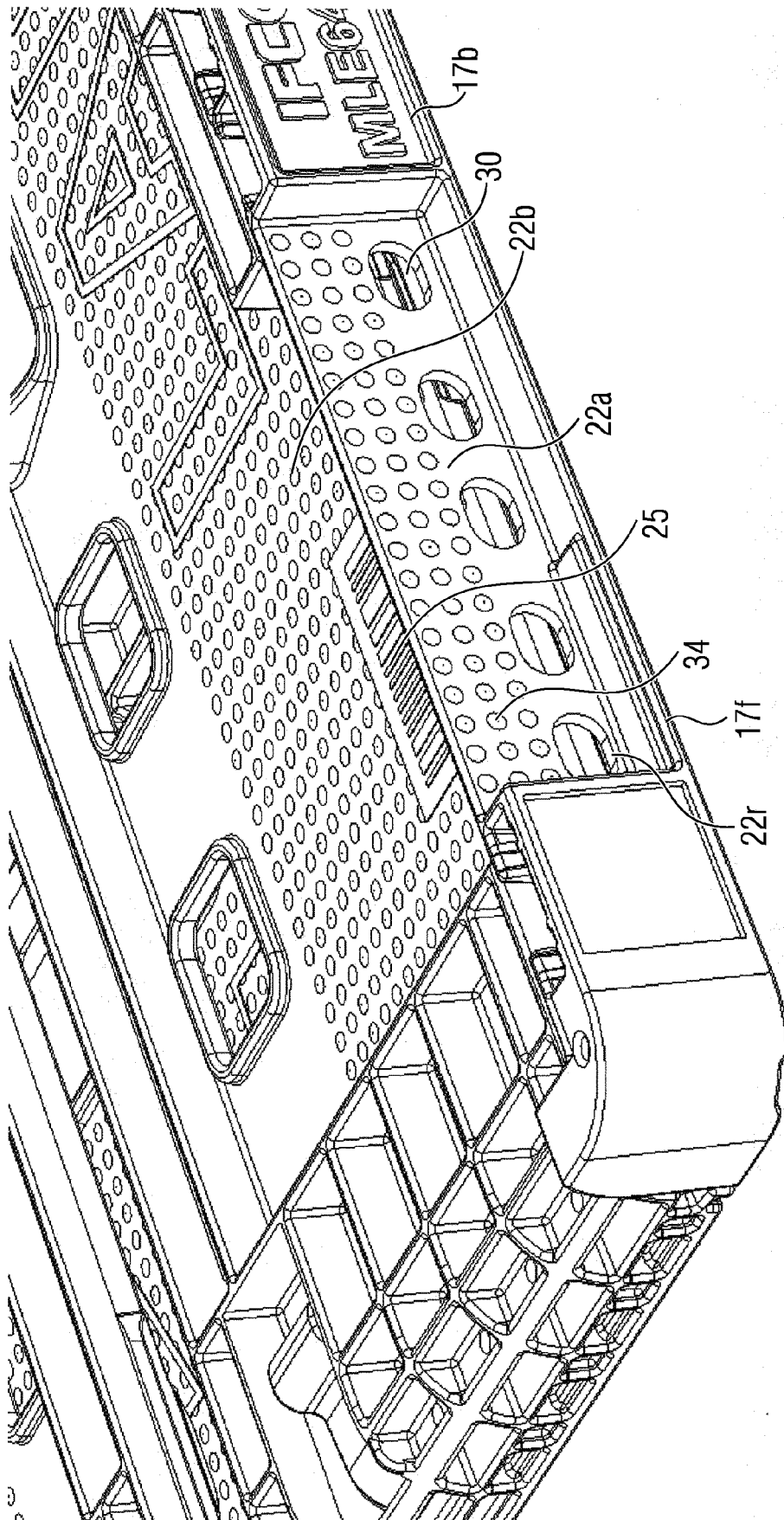


Fig. 3a

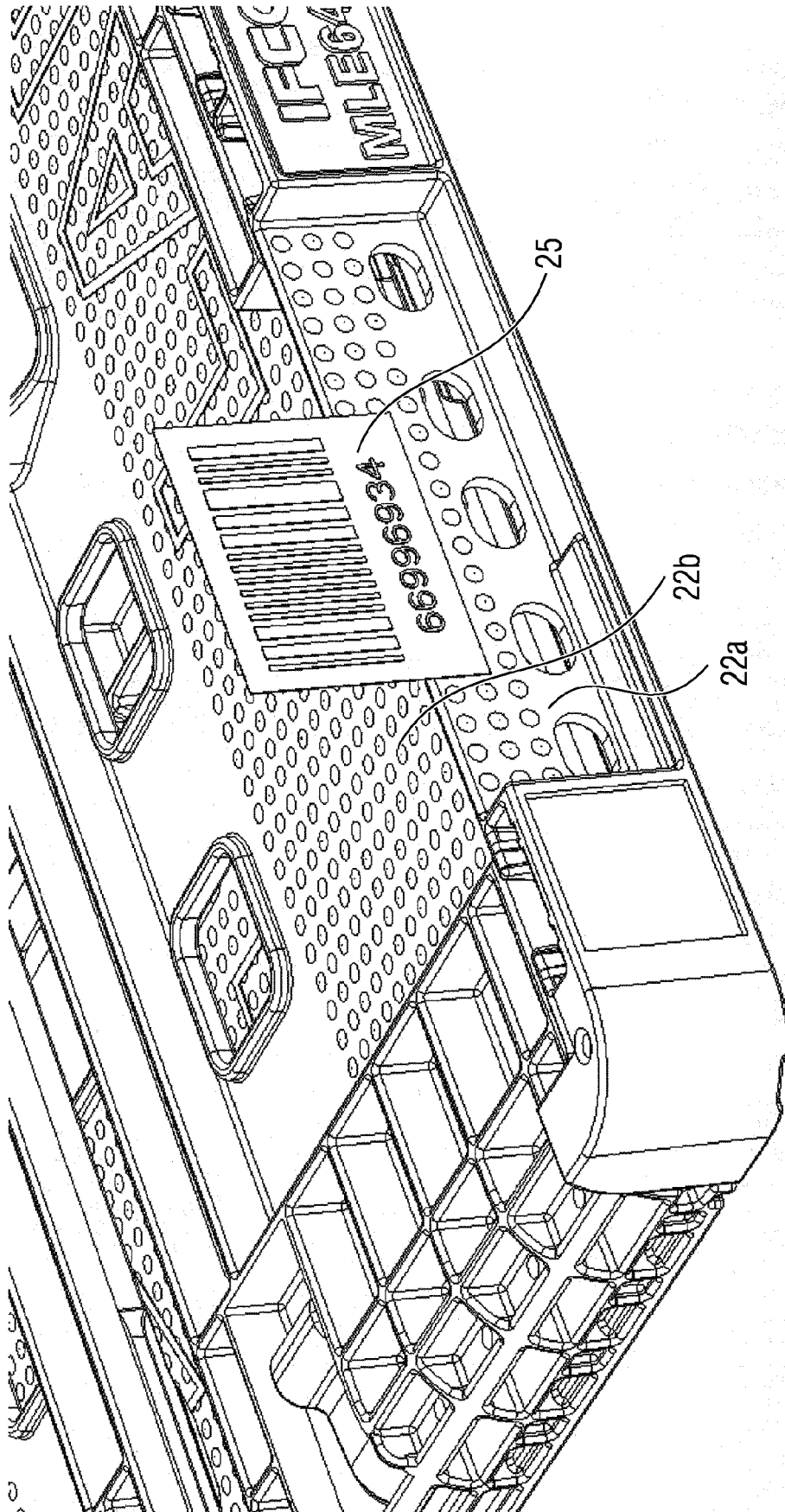


Fig. 3b

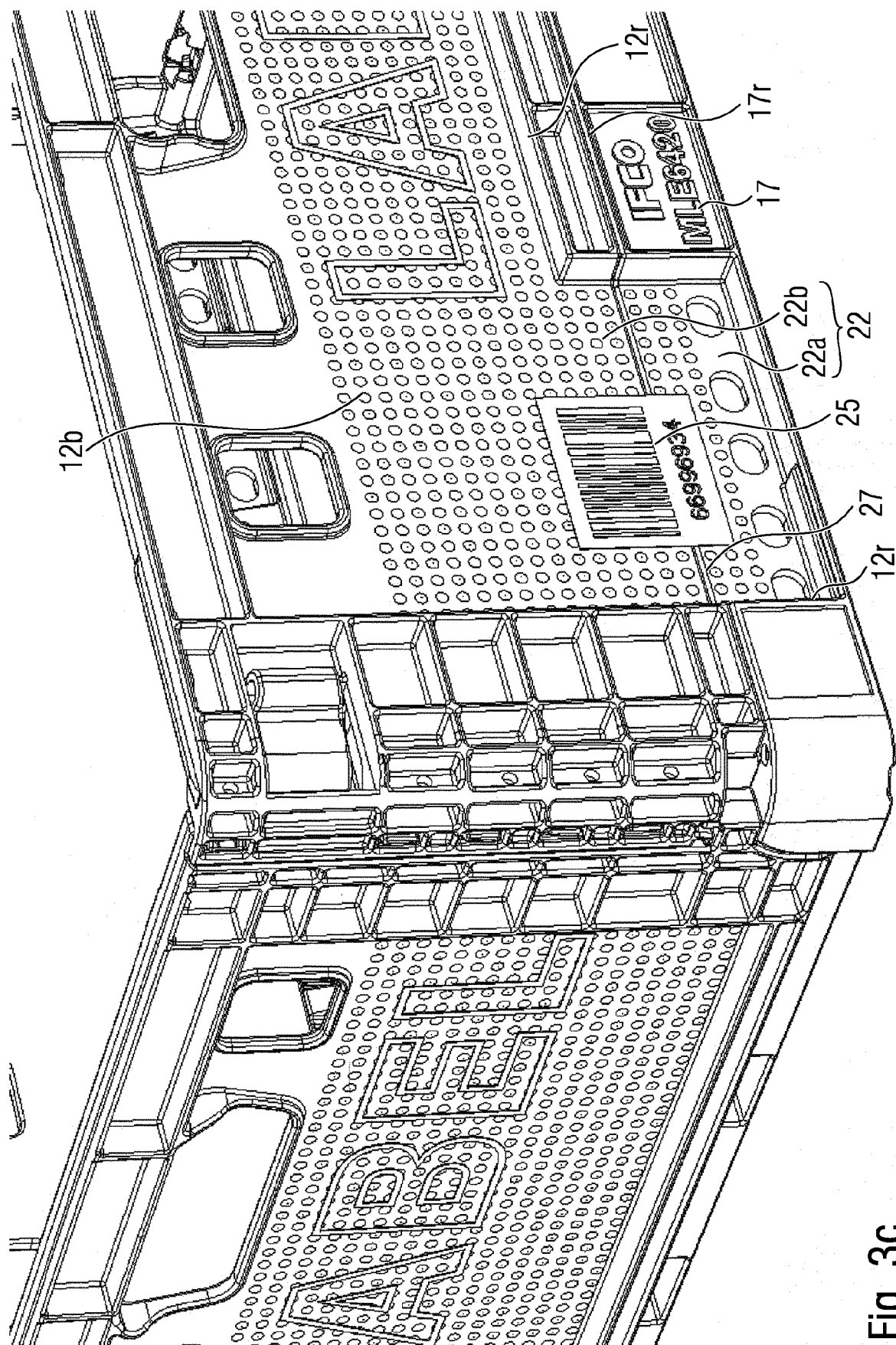


Fig. 3c



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Place of search Munich		Date of completion of the search 31 March 2023	Examiner Leijten, René
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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