Container and Lifting Means for an Article

The present invention relates to a lifting means for at least one article, in particular a smoking article, for a container comprising a box and a lid.

In containers for consumer goods, it is sometimes difficult to extract an article from the container. It would be desirable, if there is a mechanism that simplifies the removal of an article from the container.

Lifting means for articles in containers are known in the prior art.

It is the object of the invention to provide a container with a lifting means for at least one article that enables an efficient and economical manufacturing process, while providing a holding means for the article that safely maintains the position of the article in the container in a closed and open position of the container.

According to the invention, a container is provided, the container comprising a box, and a lid, wherein a lifting means for articles is provided in the container. The lifting means comprises: a lifting panel hingedly connected via a first hinge line to the inside of a bottom wall of the box and a back-folding panel depending from the lifting panel via a second hinge line. The back-folding panel is adapted to transfer a movement of the lid to the lifting panel, such that the lifting panel is lifted, when the lid is moved in an open position. The lifting panel comprises a holding means and the holding means comprises a cut-out provided in the lifting panel. The cut-out is adapted to at least partially receive the article.

Thus, the article can be positioned with a portion thereof in the cut-out. The edges of the cut-out engage the article to maintain the article in a defined position. The engagement between the cut-out and the article is preferably maintained throughout the lifting process from a lowered position of the article to a raised position of the article on the lifting means. Hence the holding means holds the article in both the lowered position as well as in the lifted position of the lifting means. These positions correspond to a closed and open position of the lid respectively. The cut-out can be provided in a blank for the lifting means before folding same in the shape as required in the container. Therefore, the manufacturing process is facilitated. In particular, the manufacturing process can be carried out with machines that allow the handling of blanks. Further machines that have to handle more complicated parts, such as inserts with protrusions, are not required.

The term "panel" is used throughout the specification to indicate a section of the blank that is used to assemble the container. A panel is delimited on all sides by cut lines, crease line, score lines, fold lines or combinations thereof.

The terms "flap" or "tab" are used to indicate sections of the blank that depend only from one panel of the blank. "Tabs" and "flaps" can be used to attach panels to each other when assembling the container or for other, special purposes like lid closing mechanisms.

The plurality of panels adapted to connect the lifting panel to the lid relates preferably to at least two panels, more preferably to three panels, which depend from each other via hinge lines.

Preferably, the container with the lifting element is formed from an integral blank, wherein the box and the lid are hingedly connected to each other at a container hinge line at the back of the container.

Preferably, a fixation panel depends from the lifting panel via the first hinge line, wherein the fixation panel is adapted to be fixed to the inside of the box bottom wall, such that the first hinge line is in a distance to those box side walls that extend parallel to the first hinge line. This feature enables that an article that extends over the first hinge line, and preferably until an upright wall of the container, is inclined with an angle with respect to the box bottom wall that is smaller than the angle of the lifting panel with respect to the box bottom wall. Due to the differing angles between the lifting panel and the article, the article is safely engaging in the cut-out of the lifting panel. Preferably, the fixation panel is fixed to the box bottom wall proximate to the box front wall.

It is emphasized that it is preferred that the lifting panel has a certain inclination with respect to the box bottom wall, even in its lowered position, such that the article is received in the cut-out in the lowered position of the lifting panel.

Furthermore, in some embodiments, a holding panel may be provided that depends from the fixation panel and is adapted to extend between the fixation panel and the nearest box side wall that is parallel to the first hinge line. In that embodiment, the holding panel comprises a cut-out to at least partially receive the article. Thus, the article is not only held by the cut-out provided in the lifting panel, but also by the cut-out in the holding panel provided at the opposite side with respect to the fixation panel. This allows to more reliably hold the article.

Preferably, the holding panel is arranged inclined with respect to the fixation panel that extends parallel to the box bottom wall. The inclination of the holding panel can be supported by providing a holding panel that is longer than the distance between the fixation panel and the nearest box side wall that is parallel to the first hinge line, such that the holding panel engages the box side wall in an inclined manner.

In one embodiment, the plurality of panels comprises a back-folding panel depending from the lifting panel via a second hinge line, wherein the lifting means is adapted such that the back-folding panel extends towards the box, at least when the lid is in the open position.

Preferably, the cut-out extends from the lifting panel over the second hinge line into the back-folding panel. Thus, a local recess is provided in the highest point of the lifting means in the region of the second hinge line, into which the article can be inserted. It is emphasized that a cut-out in the lifting panel may be sufficient in some embodiments. However, the extension of the cut-out through the lifting panel and back-folding panel enables that the article protrudes over

fixed by adhesive to the container.

The present invention is also directed to a lifting means for at least one article for a container comprising a box and a lid, the lifting means comprising a lifting panel adapted to be hingedly connected via a first hinge line to the inside of the bottom wall of the box and a plurality of panels adapted to connect the lifting panel to the lid via a plurality of hinge lines. The plurality of panels is adapted to transfer a movement of the lid to the lifting panel, such that the lifting panel is lifted, when the lid is moved in an open position. The lifting panel comprises a holding means for at least one article.

According to the invention, the holding means comprises a cut-out provided in the lifting panel. The cut-out is adapted to at least partially receive the article. This enables that the article is safely held in the container, as the cutting lines of the cut-out at least partially engage the article and, thus, hold the article in a defined position. In this context, at least partially, means that some part of the article is within the boundaries of the cut-out. At the same time, this means that some part of the article may protrude beyond the cut-out.

Preferably, the first hinge line extends parallel and in a distance to a front wall of the box. As the article usually extends over the first hinge line, different inclination angles of the article and the lifting panel can be obtained when the lifting panel is in an inclination with respect to the bottom wall of the box. In particular, the lifting panel is inclined steeper than the article. This facilitates that the article is received by the cut-out provided in the lifting panel.

Preferably, the lifting panel covers only part of the bottom box wall, such that only a section of the content of the container is lifted by the lifting means. Preferably, only a section is lifted that corresponds to about 25 percent to about 75 percent of the box bottom wall, more preferably, only a section is lifted that corresponds to about 40 percent to about 60 percent of the box bottom wall. Alternatively, or in addition, two, three or more lifting means are provided within the container such that several articles are lifted individually when the container is opened. The two, three or more lifting means may lift the individual articles simultaneously or sequenced. The two, three or more lifting means may be arranged adjacent to each other or may be separated by gaps. The two, three or more lifting means may lift each individual article to the same height or may differ in the distance or angle that the respective articles are lifted.

When the cut-out is only provided in the lifting panel, the article is preferably arranged such that it does not extend over the second hinge line, but terminates within the cut-out provided in the lifting panel.

Preferably, the container and the lifting means are formed from one integral blank. However, alternatively, the lifting means can be formed from a separate blank that is combined with the container blank.

In a preferred embodiment, the container further comprises compartments for smoking article accessories. Examples of smoking article accessories are filter elements or capsules that

the engagement cut-out in the lid front wall. Furthermore, the engagement cut-out enables the consumer to apply pressure to the front wall of the box to elastically deform the front wall panel to the back. This facilitates the separation of the click portion from the closure cut-out. This advantageously allows for an easy opening of the container.

Furthermore, the object of the invention is attained by the use of a lifting means in a container for lifting an article, in particular a smoking article. The container comprises a box and a lid hingedly connected to each other at a container hinge line at the back of the container. One end of the lifting means is depending from the inside of a bottom wall of the box via a first hinge line, and the opposite end of the lifting means is provided on the inside of the lid of the container. The lifting means comprises several hinge lines. The lifting of the article is enabled by moving the lid from a closed to an open position, such that the lifting means is lifted at least partially by rotating around the first hinge line with respect to the bottom wall of the box. During the lifting process, the article is held by a holding means. The holding means comprises a cut-out in the lifting means, wherein the cut-out is adapted to at least partially receive the article. This provides a way of enabling to lift an article in a container to make it more easily accessible and to improve the aesthetic appearance of the container.

The articles within the container may be wrapped with an inner liner, which is visible in the opening of the box when the container is open.

Containers according to the invention may be in the shape of a rectangular parallelepiped, with right-angled longitudinal and right-angled transverse edges. Alternatively, the container may comprise one or more rounded longitudinal edges, rounded transverse edges, bevelled longitudinal edges or bevelled transverse edges, or combinations thereof. For example, the container according to the invention may comprise, without limitation:

- One or two longitudinal rounded or bevelled edges on the front wall, and/or
- One or two longitudinal rounded or bevelled edges on the back wall.
- One or two transverse rounded or bevelled edges on the front wall, and/or
- One or two transverse rounded or bevelled edges on the back wall.
- One longitudinal rounded edge and one longitudinal bevelled edge on the front wall, and/or
- One transverse rounded edge and one transverse bevelled edge on the back wall.
- One or two transverse rounded or bevelled edges on the front wall and one or two longitudinal rounded or bevelled edges on the front wall.
- Two longitudinal rounded or bevelled edges on a first side wall or two transverse rounded or bevelled edges on the second side wall.

Where the container comprises one or more rounded edges and is made from a laminar blank, preferably the blank comprises three, four, five, six or seven scoring lines or creasing

Container and Lifting Means for an Article

The present invention relates to a lifting means for at least one article, in particular a smoking article, for a container comprising a box and a lid.

In containers for consumer goods, it is sometimes difficult to extract an article from the container. It would be desirable, if there is a mechanism that simplifies the removal of an article from the container.

Lifting means for articles in containers are known in the prior art.

DE 88 01 135 U1 discloses a folding box comprising supporting means with a leg depending hingedly from a panel which is connected to the bottom of the box by means of adhesive. A further leg depends via a hinge line from the first leg. The further leg is connected via a connecting panel to the lifting panel. However, due to the kinematics of the supporting means, the further leg extends outside the box essentially parallel to the product which is supported by the supporting means.

Furthermore, US 4,896,766 A discloses a display carton which comprises a holding member foldably joined with its connecting panel to the inner panel of the carton lid. Support panels depend from the connecting panel wherein one of the support panels is foldably joined to an anchor panel which is moveably arranged on the bottom wall of the carton box. A cutting line in the connecting panel is provided wherein an article is received within this cutting line. Furthermore, the support panels are provided with adjacent openings which form a common opening for receiving a portion of the article. The connecting panel depends directly from the lid.

It is the object of the invention to provide a container with a lifting means for at least one article that enables an efficient and economical manufacturing process, while providing a holding means for the article that safely maintains the position of the article in the container in a closed and open position of the container.

According to the invention, a container is provided, the container comprising a box, and a lid, wherein a lifting means for articles is provided in the container. The lifting means comprises: a lifting panel hingedly connected via a first hinge line to the inside of a bottom wall of the box and a back-folding panel depending from the lifting panel via a second hinge line. The back-folding panel is adapted to transfer a movement of the lid to the lifting panel, such that the lifting panel is lifted, when the lid is moved in an open position. The lifting panel comprises a holding means and the holding means comprises a cut-out provided in the lifting panel. The cut-out is adapted to at least partially receive the article. The lifting means is adapted such that the back-folding panel extends towards the box, at least when the lid is in the open position.

Thus, the article can be positioned with a portion thereof in the cut-out. The edges of the cut-out engage the article to maintain the article in a defined position. The engagement between the cut-out and the article is preferably maintained throughout the lifting process from a lowered position of the article to a raised position of the article on the lifting means. Hence the holding means holds the article in both the lowered position as well as in the lifted position of the lifting means. These positions correspond to a closed and open position of the lid respectively. The cut-out can be provided in a blank for the lifting means before folding same in the shape as required in the container. Therefore, the manufacturing process is facilitated. In particular, the manufacturing process can be carried out with machines that allow the handling of blanks. Further machines that have to handle more complicated parts, such as inserts with protrusions, are not required.

The term "panel" is used throughout the specification to indicate a section of the blank that is used to assemble the container. A panel is delimited on all sides by cut lines, crease line, score lines, fold lines or combinations thereof.

The terms "flap" or "tab" are used to indicate sections of the blank that depend only from one panel of the blank. "Tabs" and "flaps" can be used to attach panels to each other when assembling the container or for other, special purposes like lid closing mechanisms.

The plurality of panels adapted to connect the lifting panel to the lid relates preferably to at least two panels, more preferably to three panels, which depend from each other via hinge lines.

Preferably, the container with the lifting element is formed from an integral blank, wherein the box and the lid are hingedly connected to each other at a container hinge line at the back of the container.

Preferably, a fixation panel depends from the lifting panel via the first hinge line, wherein the fixation panel is adapted to be fixed to the inside of the box bottom wall, such that the first hinge line is in a distance to those box side walls that extend parallel to the first hinge line. This feature enables that an article that extends over the first hinge line, and preferably until an upright wall of the container, is inclined with an angle with respect to the box bottom wall that is smaller than the angle of the lifting panel with respect to the box bottom wall. Due to the differing angles between the lifting panel and the article, the article is safely engaging in the cut-out of the lifting panel. Preferably, the fixation panel is fixed to the box bottom wall proximate to the box front wall.

It is emphasized that it is preferred that the lifting panel has a certain inclination with respect to the box bottom wall, even in its lowered position, such that the article is received in the cut-out in the lowered position of the lifting panel.

Furthermore, in some embodiments, a holding panel may be provided that depends from the fixation panel and is adapted to extend between the fixation panel and the nearest box side wall that is parallel to the first hinge line. In that embodiment, the holding panel comprises a cut-out to at least partially receive the article. Thus, the article is not only held by the cut-out provided in the lifting panel, but also by the cut-out in the holding panel provided at the opposite side with respect to the fixation panel. This allows to more reliably hold the article.

Preferably, the holding panel is arranged inclined with respect to the fixation panel that extends parallel to the box bottom wall. The inclination of the holding panel can be supported by providing a holding panel that is longer than the distance between the fixation panel and the nearest box side wall that is parallel to the first hinge line, such that the holding panel engages the box side wall in an inclined manner.

Preferably, the cut-out extends from the lifting panel over the second hinge line into the back-folding panel. Thus, a local recess is provided in the highest point of the lifting means in the region of the second hinge line, into which the article can be inserted. It is emphasized that a cut-out in the lifting panel may be sufficient in some embodiments. However, the extension of the cut-out through the lifting panel and back-folding panel enables that the article protrudes over

fixed by adhesive to the container.

The present invention is also directed to a lifting means for at least one article for a container comprising a box and a lid, the lifting means comprising a lifting panel adapted to be hingedly connected via a first hinge line to the inside of the bottom wall of the box and a plurality of panels adapted to connect the lifting panel to the lid via a plurality of hinge lines. The plurality of panels is adapted to transfer a movement of the lid to the lifting panel, such that the lifting panel is lifted, when the lid is moved in an open position. The plurality of panels comprises a back-folding panel depending from the lifting panel via a second hinge line. The lifting panel comprises a holding means for at least one article.

According to the invention, the holding means comprises a cut-out provided in the lifting panel. The cut-out is adapted to at least partially receive the article. The lifting means is adapted such that the back-folding panel extends towards the box, at least when the lid is in the open position. This enables that the article is safely held in the container, as the cutting lines of the cut-out at least partially engage the article and, thus, hold the article in a defined position. In this context, "at least partially" means that some part of the article is within the boundaries of the cut-out. At the same time, this means that some part of the article may protrude beyond the cut-out.

Preferably, the first hinge line extends parallel and in a distance to a front wall of the box. As the article usually extends over the first hinge line, different inclination angles of the article and the lifting panel can be obtained when the lifting panel is in an inclination with respect to the bottom wall of the box. In particular, the lifting panel is inclined steeper than the article. This facilitates that the article is received by the cut-out provided in the lifting panel.

Preferably, the lifting panel covers only part of the bottom box wall, such that only a section of the content of the container is lifted by the lifting means. Preferably, only a section is lifted that corresponds to about 25 percent to about 75 percent of the box bottom wall, more preferably, only a section is lifted that corresponds to about 40 percent to about 60 percent of the box bottom wall. Alternatively, or in addition, two, three or more lifting means are provided within the container such that several articles are lifted individually when the container is opened. The two, three or more lifting means may lift the individual articles simultaneously or sequenced. The two, three or more lifting means may be arranged adjacent to each other or may be separated by gaps. The two, three or more lifting means may lift each individual article to the same height or may differ in the distance or angle that the respective articles are lifted.

When the cut-out is only provided in the lifting panel, the article is preferably arranged such that it does not extend over the second hinge line, but terminates within the cut-out provided in the lifting

panel.

Preferably, the container and the lifting means are formed from one integral blank. However, alternatively, the lifting means can be formed from a separate blank that is combined with the container blank.

In a preferred embodiment, the container further comprises compartments for smoking article accessories. Examples of smoking article accessories are filter elements or capsules that

the engagement cut-out in the lid front wall. Furthermore, the engagement cut-out enables the consumer to apply pressure to the front wall of the box to elastically deform the front wall panel to the back. This facilitates the separation of the click portion from the closure cut-out. This advantageously allows for an easy opening of the container.

Furthermore, the object of the invention is attained by the use of a lifting means in a container for lifting an article, in particular a smoking article. The container comprises a box and a lid hingedly connected to each other at a container hinge line at the back of the container. At one end of the lifting means a lifting panel is depending from the inside of a bottom wall of the box via a first hinge line, and the opposite end of the lifting means is provided on the inside of the lid of the container. The lifting means comprises a back-folding panel depending from the lifting panel via a second hinge line. The lifting means further comprises several hinge lines. The lifting of the article is enabled by moving the lid from a closed to an open position, such that the lifting means is lifted at least partially by rotating around the first hinge line with respect to the bottom wall of the box. During the lifting process, the article is held by a holding means. The holding means comprises a cut-out in the lifting means, wherein the cut-out is adapted to at least partially receive the article. The lifting means is adapted such that the back-folding panel extends towards the box, at least when the lid is in the open position. This provides a way of enabling to lift an article in a container to make it more easily accessible and to improve the aesthetic appearance of the container.

The articles within the container may be wrapped with an inner liner, which is visible in the opening of the box when the container is open.

Containers according to the invention may be in the shape of a rectangular parallelepiped, with right-angled longitudinal and right-angled transverse edges. Alternatively, the container may comprise one or more rounded longitudinal edges, rounded transverse edges, bevelled longitudinal edges or bevelled transverse edges, or combinations thereof. For example, the container according to the invention may comprise, without limitation:

- One or two longitudinal rounded or bevelled edges on the front wall, and/or

- One or two longitudinal rounded or bevelled edges on the back wall.

- One or two transverse rounded or bevelled edges on the front wall, and/or

- One or two transverse rounded or bevelled edges on the back wall.

- One longitudinal rounded edge and one longitudinal bevelled edge on the front wall, and/or

- One transverse rounded edge and one transverse bevelled edge on the back wall.

- One or two transverse rounded or bevelled edges on the front wall and one or two longitudinal rounded or bevelled edges on the front wall.

- Two longitudinal rounded or bevelled edges on a first side wall or two transverse rounded or bevelled edges on the second side wall.

Where the container comprises one or more rounded edges and is made from a laminar blank, preferably the blank comprises three, four, five, six or seven scoring lines or creasing

Claims

1. Container (1) comprising a box (2), and a lid (3),

wherein a lifting means (41) for articles (42), in particular smoking articles, is provided in the container (1), the lifting means (41) comprising:

a lifting panel (45) hingedly connected via a first hinge line (44) to the inside of a bottom wall (4) of the box (2),

a back-folding panel (47) depending from the lifting panel (45) via a second hinge line (46), wherein the back-folding panel (47) is adapted to transfer a movement of the lid (3) to the lifting panel (45), such that the lifting panel (45) is lifted, when the lid (3) is moved in the open position,

wherein the lifting panel (45) comprises a holding means,

characterized in that

the holding means comprises a cut-out (48) provided in the lifting panel (45), wherein the cut-out (48) is adapted to at least partially receive the article (42).

2. Container according to claim 1, wherein a fixation panel (43) depends from the lifting panel (45) via the first hinge line (44), and wherein the fixation panel (43) is fixed to the inside of the bottom wall (4) of the box (2), such that the first hinge line (44) is in a distance to those box side walls (7), which are extending in parallel to the first hinge line (44).

3. Container according to claim 1 or 2, wherein the plurality of panels comprises

a back-folding panel (47) depending from the lifting panel (45) via a second hinge line (46), and wherein the lifting means (41) is adapted such that the back-folding panel (47) extends towards the bottom wall (4) of the box (2), at least when the lifting means (41) is arranged in a container (1) with the lid (2) in the open position.

4. Container according to claim 3, wherein the cut-out (48) extends from the lifting panel (45) over the second hinge line (46) into the back-folding panel (47).

5. Container according to claim 4, wherein the width of the cut-out (48) in the direction of the second hinge line (46) is gradually reduced with increasing distance from the second hinge line (46) in the length direction perpendicular to the second hinge line (46).

6. Container according to any of the previous claims, wherein the lifting panel covers only part of the bottom box wall, such that only a section of the content of the container is lifted by the lifting element.

7. Container according to any of the previous claims, wherein protrusions (56) are provided in the cutting lines of the cut-out (48), wherein the protrusions (56) are adapted to hold the article (42) in the cut-out (48).

8. Container according to any of the previous claims, wherein the holding means comprises adhesive, and in particular a double sided adhesive tape.

9. Container according to any of claims 3 to 5, wherein the plurality of panels comprises further

a lifting bottom panel (49) depending from the back-folding panel (47) via a third hinge line (50), and

a lifting back wall panel (51) depending from the lifting bottom panel (49) via a fourth hinge line (52),

wherein the lifting back wall panel (51) is adapted to be hingedly connected via a fifth hinge line (53) to the inside of the top wall (9) of the lid (2).

10. Container according to claim 9, wherein the first, second, third, fourth, and fifth hinge lines (44, 46, 50, 52, 53) are all arranged in parallel to each other.

11. Container according to any preceding claim, wherein the first hinge line (44) extends in parallel and in a distance to a front wall (7) of the box (2).

12. Container according to any preceding claim, wherein the container (1) and the lifting means (41) are formed from one integral blank and wherein the box and the lid are hingedly connected to each other at a container hinge line (40) at the back of the container (1).

13. Container according to any preceding claim, further comprising compartments (54) for smoking article accessories.

14. Lifting means (41) for at least one article (42), in particular a smoking article, for a container (1) comprising a box (2) and a lid (3), the lifting means (41) comprising

a lifting panel (45) adapted to be hingedly connected via a first hinge line (44) to the inside of the bottom wall (4) of the box (2),

a plurality of panels (47, 49, 51) adapted to connect the lifting panel (45) to the lid (3) via a plurality of hinge lines (46, 50, 52, 53), wherein the plurality of panels (47, 49, 51) is adapted to transfer a movement of the lid (3) to the lifting panel (45), such that the lifting panel (45) is lifted, when the lid (3) is moved in an open position,

wherein the lifting panel (45) comprises a holding means for at least one article (42),

characterized in that

the holding means comprises a cut-out (48) provided in the lifting panel (45), wherein the cut-out (48) is adapted to at least partially receive the article (42).

15. Use of a lifting means (41) in a container (1) for lifting an article (42), in particular a smoking article,

the container (1) comprising a box (2) and a lid (3) hingedly connected to each other at a container hinge line (40) at the back of the container (1),

wherein one end of the lifting means (41) is depending from the inside of a bottom wall (4) of the box (2) via a first hinge line (44), and the opposite end of the lifting means (41) is provided on the inside of the lid (3) of the container (1), wherein the lifting means (41) comprises several hinge lines (46, 50, 52, 53),

the lifting of the article (42) is enabled by lifting the lid (3) with respect to the box (2), such that the lifting means (41) is lifted at least partially by rotating around the first hinge line (44) with respect to the bottom wall (4) of the box (2),

the article (42) is held by a holding means of the lifting means (41) during the lifting process,

characterized in that

the holding means comprises a cut-out (48) in the lifting means (41), wherein the cut-out (48) is adapted to at least partially receive the article (42).

CLAIMS

1. Container comprising a box, and a lid,

wherein a lifting means for articles, in particular smoking articles, is provided in the container, the lifting means comprising:

a lifting panel hingedly connected via a first hinge line to the inside of a bottom wall of the box,

a back-folding panel depending from the lifting panel via a second hinge line, wherein the back-folding panel is adapted to transfer a movement of the lid to the lifting panel, such that the lifting panel is lifted, when the lid is moved in the open position,

wherein the lifting panel comprises a holding means,

wherein

the holding means comprises a cut-out provided in the lifting panel, wherein the cut-out is adapted to at least partially receive the article,

wherein the lifting means is adapted such that the back-folding panel extends towards the bottom wall of the box, at least when the lifting means is arranged in the container with the lid in the open position.

2. Container according to claim 1, wherein a fixation panel depends from the lifting panel via the first hinge line, and wherein the fixation panel is fixed to the inside of the bottom wall of the box, such that the first hinge line is in a distance to those box side walls, which are extending in parallel to the first hinge line.

3. Container according to claim 1 or 2, wherein the cut-out extends from the lifting panel over the second hinge line into the back-folding panel.

4. Container according to claim 3, wherein the width of the cut-out in the direction of the second hinge line is gradually reduced with increasing distance from the second hinge line in the length direction perpendicular to the second hinge line.

5. Container according to any of the previous claims, wherein the lifting panel covers only part of the bottom box wall, such that only a section of the content of the container is lifted by the lifting element.

6. Container according to any of the previous claims, wherein protrusions are provided in the cutting lines of the cut-out, wherein the protrusions are adapted to hold the article in the cut-out.

7. Container according to any of the previous claims, wherein the holding means comprises adhesive, and in particular a double sided adhesive tape.

8. Container according to any of claims 1 to 4, wherein the plurality of panels comprises further

a lifting bottom panel depending from the back-folding panel via a third hinge line, and

a lifting back wall panel depending from the lifting bottom panel via a fourth hinge line,

wherein the lifting back wall panel is adapted to be hingedly connected via a fifth hinge line to the inside of the top wall of the lid.

9. Container according to claim 8, wherein the first, second, third, fourth, and fifth hinge lines are all arranged in parallel to each other.

10. Container according to any preceding claim, wherein the first hinge line extends in parallel and in a distance to a front wall of the box.

11. Container according to any preceding claim, wherein the container and the lifting means are formed from one integral blank and wherein the box and the lid are hingedly connected to each other at a container hinge line at the back of the container.

12. Container according to any preceding claim, further comprising compartments for smoking article accessories.

13. Lifting means for at least one article, in particular a smoking article, for a container comprising a box and a lid, the lifting means comprising

a lifting panel adapted to be hingedly connected via a first hinge line to the inside of the bottom wall of the box,

a plurality of panels adapted to connect the lifting panel to the lid via a plurality of hinge lines, wherein the plurality of panels is adapted to transfer a movement of the lid to the lifting panel, such that the lifting panel is lifted, when the lid is moved in an open position,

wherein the plurality of panels comprises a back-folding panel depending from the lifting panel via a second hinge line,

wherein the lifting panel comprises a holding means for at least one article,

wherein

the holding means comprises a cut-out provided in the lifting panel, wherein the cut-out is adapted to at least partially receive the article,

wherein the lifting means is adapted such that the back-folding panel extends towards the bottom wall of the box, at least when the lifting means is arranged in the container with the lid in the open position.

14. Use of a lifting means in a container for lifting an article, in particular a smoking article,

the container comprising a box and a lid hingedly connected to each other at a container hinge line at the back of the container,

wherein at one end of the lifting means a lifting panel is depending from the inside of a bottom wall of the box via a first hinge line, and the opposite end of the lifting means is provided on the inside of the lid of the container, wherein the lifting means comprises a back-folding panel depending from the lifting panel via a second hinge line, and wherein the lifting means comprises several hinge lines,

the lifting of the article is enabled by lifting the lid with respect to the box, such that the lifting means is lifted at least partially by rotating around the first hinge line with respect to the bottom wall of the box,

the article is held by a holding means of the lifting means during the lifting process,

wherein

the holding means comprises a cut-out in the lifting means, wherein the cut-out is adapted to at least partially receive the article,

wherein the lifting means is adapted such that the back-folding panel extends towards the bottom wall of the box, at least when the lifting means is arranged in the container with the lid in the open position.