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(54) **Information slide or disc provided with a pop-up and method for manufacturing an information slide or disc provided with a pop-up**

Anhebbare Informationsschiebekarte oder -platte und dessen Herstellungsverfahren

Carte ou disque informatif à éléments coulissants et leurs méthode de fabrication

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(56) References cited:
**EP-A- 0 647 930 DE-U- 9 310 598
GB-A- 2 265 856 US-A- 5 450 680**

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Description

[0001] Information slide or disc provided with a pop-up and method for manufacturing an information slide or disc provided with a pop-up.

[0002] The invention relates to an information slide or disc provided with a pop-up, formed by two cover sheets in between which an inner sheet can be slid or rotated.

[0003] Known is an information slide, in which in a front cover sheet a part is provided which can be partly folded up with respect to the front cover sheet, which foldable part is connected at one end to the inner sheet, in such a way, that when the inner sheet is slid in the slide, the foldable part is folded and stands up with respect to the slide, while from the material of the foldable part a pop-up figure is cut out, which points upwards in the folded together position. Examples of such type of information slides can be found disclosed in EP-A-0 647 930 or in GB-A-2 265 856 or in US-A-5 450 680.

[0004] The known slide card has the drawback, that the dimensions and the form of the pop-up figure are dependant on the dimensions and the form of the foldable part out of which the pop-up figure is formed. With the known slide card, the foldable part is square, and it is not possible to provide this part with the form of the silhouette of the displayed figure, without diminishing the firmness of the foldable part, while further this figure always has to have smaller dimensions than the folding part.

[0005] The invention aims to provide an improved information slide or disc.

[0006] The information slide or disc according to the invention to that end, consists in that in a cover sheet an opening is provided, while a pop-up portion is connected to the cover sheet, which pop-up portion at its joint to the cover sheet can be moved from a first position, in which the pop-up portion lies substantially in one plane with the plane of the cover sheet, upwards to a second position, in which the pop-up portion stands in an angle with respect to the plane of the cover sheet, and wherein the pop-up portion is connected through the opening in the cover sheet to a lift-up portion which is provided on the inner sheet, which lift-up portion can be moved from a first position, in which the lift-up portion lies substantially in one plane with the plane of the inner sheet, upwards to a second position, in which the lift-up portion is disposed in an angle with respect to the plane of the inner sheet and can point through the opening in the cover sheet, in such a way, that when the inner sheet is slid or rotated the lift-up portion moves the pop-up portion upwards and downwards.

[0007] With the slide or disc according to the invention it is possible to provide the part which stands up with respect to the plane of the slide or disc, the pop-up portion, in whole with the form of the silhouette of the figure that one wishes to depict. It is further possible to provide the pop-up portion with a larger dimension than the di-

mensions of the lift-up portion, so that only the pop-up portion is visible.

[0008] According to a further characteristic of the information slide or disc according to the invention, in a cover sheet more than one pop-up portion can be provided, while further more openings and lift-up portions can be provided.

[0009] In that way it is possible to incorporate in one information slide or disc a plurality of pop-up portions, each of which can be operated separately.

[0010] According to another characteristic of the information slide or disc according to the invention, the pop-up portion is made from the material of the cover sheet, while the joint or connection between the pop-up portion and the cover sheet is formed by a fold line.

[0011] The invention further relates to a method for manufacturing an information slide or disc, characterized in that a piece of planar material is divided along two fold lines in at least one set of three sections, in which the first and the second section are destined to form the front cover sheet and the back cover sheet respectively of a cover, and wherein in the first section a pop-up portion is partially cut loose, which pop-up portion is limited from the material of the first section by a fold line, and wherein the third section is destined to form the inner sheet, which is to be partially slidable or rotatable in the cover, which inner sheet is partially cut loose from the material of the third section by at least one cut which terminates close to an edge of the piece of planar material, and wherein in the inner sheet a lift-up portion is partially cut loose and is connected along at least one joint to the material of the inner sheet, wherein the third section is folded over the second section, after which the first section is folded over the third section, while the lift-up portion is glued at the part opposite the joint to the pop-up portion and wherein the third and the second section are glued to each other outside of the area of the inner sheet, and the first section is glued to the third section outside of the area of the inner sheet, after which of the folded assembly of the three sections a strip of the planar material is cut loose at the joint of the inner sheet to the third section, in such a way that the inner sheet becomes freely slidable or rotatable from the material of the third section.

[0012] The invention will now be described further with reference to the drawing of an example of an embodiment.

[0013] Figure 1 shows a perspective front view of the information slide, wherein the pop-up portion is folded upwards, in the second position.

[0014] Figure 2 shows a same view, wherein the pop-up portion lies in the first position, in a plane substantially the same as the plane of the front cover sheet.

[0015] Figure 3 shows a side view of the slide wherein the pop-up portion stands up.

[0016] The figures 4a, 4b, 5, 6 and 7 show different manufacturing steps of a slide according to the invention.

[0017] The figures 8, 9 and 10 respectively the figures 11, 12, 13 and 14 show two other examples of embodiments of a slide according to the invention.

[0018] As is shown in the figures 1, 2 and 3, an information slide in this example of an embodiment is formed by a front cover sheet 1, an inner sheet 2 and a back cover sheet 3. In the front cover sheet 1 an opening 4 is provided, where the inner sheet 2 is exposed. The opening 4 is formed by the partially cutting out of the material of the front cover sheet 1 of the pop-up portion 5, which remains connected along a fold line 6 to the front cover sheet 1. The figures 1 and 3 show the pop-up portion 5 in the second position, wherein the pop-up portion 5 stands in an angle with respect to the plane of the front cover sheet 1. As is shown in figure 4a, out of the inner sheet 2 a lift-up portion 7 is partially cut loose along a line 12 and connected along a fold line 8 to the inner sheet 2. The lift-up portion 7 is in figure 3 in the second position and stands in an angle with respect to the plane of the inner sheet 2 and points upwards through the opening 4 in the cover sheet 1. In this example of an embodiment, the lift-up portion 7 is divided by a fold line 9 in two planes 10 and 11, while the pop-up portion 5 with its back side lies against and is glued to the plane 11.

[0019] When the inner sheet 2 slides out of the slide the lift-up portion 7, which at first is folded open and lies in the same plane as the plane of the inner sheet, folds together along the fold line 9, whereby the lift-up portion 7 comes to stand in an angle with respect to the plane of the slide and, in the second position, stands up. The pop-up portion 5, which is glued to the plane 11 of the lift-up portion, is pushed upwards by the lift-up portion 7 to the second position, wherein the pop-up portion 5 stands right up.

[0020] Figure 4a shows a piece of planar material 13 according to the invention. Figure 4b shows a cross section of the planar material of figure 4a according to the line A-A.

When manufacturing the information slide or disc according to the invention a piece of planar material 13 is used, which is divided along two fold lines 14 and 15 in at least one set of three sections 16, 17 and 18, whereby the first section 16 and the second section 17 are destined to form the front cover sheet 1 and the back cover sheet 3 respectively of a cover, and wherein in the first section 16 a pop-up portion 5 is partially cut loose. The pop-up portion 5 is limited from the material of the first section 16 by a fold line 6. The third section 18 is destined to form the inner sheet 2, which is to be partially slidable or rotatable in the cover, which inner sheet is partially cut loose from the material of the third section 18 by at least one cut 19 which terminates close to an edge 24 of the piece of planar material 13, and wherein in the inner sheet 2 a lift-up portion 7 is partially cut loose along the cut 12 and is connected along at least one fold line 8 to the material of the inner sheet 2. When manufacturing the slide, the third section 18 is folded over the

second section 17, as is shown in figure 5, after which the third section 18 and the second section 17 are glued to each other in the area 20 outside of the area of the inner sheet 2. After that, as can be seen in figure 6, the first section 16 is folded over the third section 18, while the lift-up portion 7 at the plane 11, the part opposite the fold line 8, is glued to the pop-up portion 5. The first section 16 is glued to the third section 18 in the area 21 outside of the area of the inner sheet, after which of the folded assembly of the three sections a strip of the planar material is cut loose, along the line 23, at the joint 22 of the inner sheet 2 to the third section 18, in such a way that the inner sheet becomes freely slidable or rotatable from the material of the third section 18.

[0021] The figures 8, 9 and 10 show another embodiment of the slide according to the invention.

[0022] In figure 8 a piece of planar material 13 is shown whereby in the first section 16 two pop-up portions 5 are partially cut loose and are connected along fold lines 6 to the first section 16, while in the third section two lift-up portions 7 are partially cut loose along the line 12 and are connected at a joint 8 with the material of the third section 18.

[0023] Figure 9 shows a cross section of the piece of planar material 13 in folded together position along the line B-B of figure 8. The pop-up portions 5 are in the second position, as well as the lift-up portions 7, both of which are glued with their parts 11 to the back side of the pop-up portion 5.

In figure 10 a perspective back view is shown wherein the pop-up portions 5 and the lift-up portions 7 are in the second position and the inner sheet 2 partly has been slid out of the front cover sheet 1 and the back cover sheet 3, and whereby through the opening 4 in the front cover sheet the plane of the inner sheet 2 and that of the back cover sheet 3 are visible.

[0024] Figure 11 shows a piece of planar material 13 which is used for another embodiment of the slide according to the invention.

Figure 12 shows a cross section of the piece of planar material in folded together position according to the line C-C of figure 11.

In this embodiment the pop-up portion 5 has the form of a four-footer, and the lift-up portion 7 has the form of four legs and a part of the trunk of the four-footer. At the plane 11 which corresponds with one pair of legs and a part of the trunk the lift-up portion 7 is glued to the back side of the pop-up portion 5 against the corresponding legs and trunk of the pop-up portion 5, while the plane 10 of the lift-up portion 7 shows the other pair of legs and the other side of the trunk.

Claims

1. Information slide or disc provided with a pop-up, formed by front and back cover sheets (1, 3), in between which an inner sheet (2) is slidable or rotat-

able, whereby in the front cover sheet an opening is provided, wherein a pop-up portion (5) is connected to the front cover sheet, which pop-up portion at its joint (6) to the cover sheet can be moved from a first position, in which the pop-up portion lies substantially in one plane with the plane of the cover sheet, upwards to a second position, in which the pop-up portion stands in an angle with respect to the plane of the cover sheet, characterized in that the pop-up portion (5) is connected through said opening to a lift-up portion (7) which is provided on the inner sheet (2), which lift-up portion can be moved from a first position, in which the lift-up portion lies substantially in one plane with the plane of the inner sheet, upwards to a second position, in which the lift-up portion is disposed in an angle with respect to the plane of the inner sheet and can stick through said opening, in such a way, that when the inner sheet is slid or rotated the lift-up portion moves the pop-up portion upwards and downwards.

2. Information slide according to claim 1, characterized in that in the front cover sheet more than one pop-up portion is provided.

3. Information slide according to claim 1 or 2, characterized in that in the front cover sheet more than one opening is provided.

4. Information slide according to claim 1, 2 or 3, characterized in that in the inner sheet more than one lift-up portion is provided.

5. Information slide according to one of the preceding claims, characterized in that the pop-up portion is made from the material of the front cover sheet.

6. Information slide according to one of the preceding claims, characterized in that the pop-up portion is partially cut out from the material of the front cover sheet under the formation of the opening.

7. Information slide according to one of the preceding claims, characterized in that the joint between the pop-up portion and the front cover sheet is formed by a fold line.

8. Information slide according to one of the preceding claims, characterized in that the lift-up portion is made from the material of the inner sheet.

9. Information slide according to one of the preceding claims, characterized in that the lift-up portion partially is cut loose from the material of the inner sheet.

10. Information slide according to one of the preceding claims, characterized in that the joint between the

lift-up portion and the inner sheet is formed by one or more fold lines.

11. Information slide according to one of the preceding claims, characterized in that the lift-up portion is glued to the pop-up portion.

12. Information slide according to one of the preceding claims, characterized in that the lift-up portion is divided by one or more fold lines into two or more planes.

13. Information slide according to one of the preceding claims, characterized in that the inner sheet has a dimension which is greater than the dimension of the opening in the cover sheet.

14. Information slide according to one of the preceding claims, characterized in that the dimensions of the lift-up portion are smaller than the dimensions of the pop-up portion connected thereto.

15. Information slide according to one of the preceding claims, characterized in that the lift-up portion has the shape of a lip, which is cut loose from the material of the inner sheet, while the lip is connected at one end to the inner sheet and with the opposite end is glued to the material of the pop-up portion.

16. Information slide according to one of the preceding claims, characterized in that the pop-up portion and/or the lift-up portion are cut loose under the formation of a silhouette of a figure or parts of a figure.

17. Method for manufacturing an information slide or disc according to one of the preceding claims, whereby a piece of planar material is divided along two fold lines (14, 15) in at least one set of three sections, of which the first and the second section are destined to form the front cover sheet (1) and the back cover sheet (3) respectively of a cover, wherein in the first section a pop-up portion is partially cut loose, which pop-up portion is limited from the material of the first section by a fold line, and wherein the third section is destined to form the inner sheet, which is to be partially slidable or rotatable in the cover, which inner sheet is partially cut loose from the material of the third section by at least one cut, which terminates close to an edge of the piece of planar material, characterized in that in the inner sheet (2) a lift-up portion (7) is partially cut loose and is connected along at least one joint (8) to the material of the inner sheet, wherein the third section (2) is folded over the second section (3), after which the first section (1) is folded over the third section, while the lift-up portion (7) is glued at the part opposite the joint (6) to the pop-up portion and wherein the third and the second section are glued

to each other outside of the area of the inner sheet, and the first section is glued to the third section outside of the area of the inner sheet, after which from the folded assembly of the three sections a strip of the planar material is cut loose at the joint of the inner sheet to the third section, in such a way that the inner sheet becomes freely slidable or rotatable from the material of the third section.

Patentansprüche

1. Informationsschieber oder -scheibe mit einem ausstellbaren Teil, der bzw. die von einem vorderseitigen und einem rückseitigen Abdeckbogen (1, 3) gebildet wird, zwischen denen ein innerer Bogen (2) schiebbar oder rotierbar ist, wodurch im vorderseitigen Abdeckbogen eine Öffnung vorhanden ist, in welcher ein ausstellbares Teil mit dem vorderseitigen Abdeckbogen verbunden ist, wobei das ausstellbare Teil an seiner Verbindung (6) mit dem Abdeckbogen von einer ersten Position, in welcher das ausstellbare Teil im wesentlichen in einer Ebene mit der Ebene des Abdeckbogens liegt, nach oben in eine zweite Position bewegt werden kann, in welcher das ausstellbare Teil unter einem Winkel in bezug auf die Ebene des Abdeckbogens steht, **dadurch gekennzeichnet**, daß das ausstellbare Teil (5) durch die Öffnung mit einem Anhebeteil (7) verbunden ist, welches am inneren Bogen (2) vorgesehen ist und aus seiner ersten Position, in welcher das Anhebeteil im wesentlichen in einer Ebene mit der Ebene des inneren Bogens liegt, nach oben in eine zweite Position bewegt werden kann, in welcher der Anhebeabschnitt unter einem Winkel in bezug auf die Ebene des inneren Bogens angeordnet ist und durch die Öffnung derart sich erstrecken kann, daß, wenn der innere Bogen verschoben oder rotiert wird, das Anhebeteil das ausstellbare Teil nach oben und nach unten bewegt.
2. Informationsschieber nach Anspruch 1, **dadurch gekennzeichnet**, daß im vorderseitigen Abdeckbogen mehr als ein ausstellbares Teil vorgesehen ist.
3. Informationsschieber nach Anspruch 1 oder 2, **dadurch gekennzeichnet**, daß im vorderseitigen Abdeckbogen mehr als eine Öffnung vorgesehen ist.
4. Informationsschieber nach Anspruch 1, 2 oder 3, **dadurch gekennzeichnet**, daß am inneren Bogen mehr als ein Anhebeteil vorgesehen ist.
5. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das ausstellbare Teil aus dem Material des vorderseitigen Abdeckbogens hergestellt ist.
6. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das ausstellbare Teil teilweise aus dem Material des vorderseitigen Abdeckbogens unter Bildung der Öffnung herausgeschnitten ist.
7. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß die Verbindung zwischen dem ausstellbaren Teil und dem vorderseitigen Abdeckbogen durch eine Faltlinie gebildet wird.
8. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das Anhebeteil aus dem Material des inneren Bogens hergestellt ist.
9. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das Anhebeteil teilweise aus dem Material des inneren Bogens losgeschnitten ist.
10. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß die Verbindung zwischen dem Anhebeteil und dem inneren Bogen durch eine oder mehrere Faltlinie(n) gebildet wird.
11. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das Anhebeteil am ausstellbaren Teil angeklebt ist.
12. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das Anhebeteil durch eine oder mehrere Faltlinie(n) in zwei oder mehr Ebenen unterteilt ist.
13. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß der innere Bogen eine Abmessung aufweist, die größer ist als die Abmessung der Öffnung in dem Abdeckbogen.
14. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß die Dimensionen des Anhebeteils kleiner sind als die Dimensionen des damit verbundenen ausstellbaren Teils.
15. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das Anhebeteil die Form einer Lippe aufweist, die vom Material des inneren Bogens losgeschnitten ist, und die Lippe an einem Ende mit dem inneren Bogen verbunden ist und mit dem entgegengesetzten Ende am Material des ausstellbaren Teils angeklebt ist.

16. Informationsschieber nach einem der vorhergehenden Ansprüche, **dadurch gekennzeichnet**, daß das ausstellbare Teil und/oder das Anhebeteil unter Bildung einer Silhouette einer Figur oder Teilen einer Figur losgeschnitten sind.

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17. Verfahren zum Herstellen eines Informationsschiebers oder einer Informationsscheibe gemäß einem der vorhergehenden Ansprüche, bei welchem ein Stück eines ebenflächigen Materials entlang zweier 10
Falllinien (14, 15) in wenigstens einen Satz von drei Abschnitten unterteilt wird, von denen der erste und der zweite Abschnitt dazu bestimmt sind, jeweils den vorderseitigen Abdeckbogen (1) und den rückseitigen Abdeckbogen (3) einer Abdeckung zu bilden, und im ersten Abschnitt ein ausstellbares Teil teilweise losgeschnitten ist und das ausstellbare Teil gegenüber dem Material des ersten Abschnittes durch eine Falllinie begrenzt ist und der dritte Abschnitt dazu bestimmt ist, den inneren Bogen zu bilden, welcher teilweise gleitbar oder rotierbar innerhalb der Abdeckung ist, wobei der innere Bogen vom Material des dritten Abschnittes durch wenigstens einen Schnitt losgeschnitten ist, der nahe einer Kante des Stückes aus ebenflächigem Material endet, **dadurch gekennzeichnet**, daß in dem inneren Bogen (2) ein Anhebeteil (7) teilweise losgeschnitten wird und entlang wenigstens einer Verbindung (8) mit dem Material des inneren Bogens verbunden ist und der dritte Abschnitt (2) über den 20
zweiten Abschnitt (3) gefaltet wird, worauf der erste Abschnitt (1) über den dritten Abschnitt gefaltet wird, während das Anhebeteil (7) an dem der Verbindung (6) gegenüberliegenden Teil mit dem ausstellbaren Teil verklebt wird und dritter und zweiter Abschnitt außerhalb des Bereiches des inneren Bogens miteinander verklebt sind und der erste Abschnitt am dritten Abschnitt außerhalb des Bereiches des inneren Bogens angeklebt wird, worauf von der gefalteten Anordnung der drei Abschnitte 25
ein Streifen des ebenflächigen Materials an der Verbindung des inneren Bogens mit dem dritten Abschnitt losgeschnitten wird derart, daß der innere Bogen gegenüber dem Material des dritten Abschnittes frei verschiebbar oder rotierbar wird.

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Revendications

1. Carte ou disque informatif muni d'une image animée, formé par des feuilles de couverture avant et arrière (1, 3), entre lesquelles une feuille intérieure (2) peut être glissée ou tournée, de telle sorte que, dans la feuille de couverture avant, soit ménagée une ouverture, dans lequel une partie d'image animée (5) est reliée à la feuille de couverture avant, laquelle partie d'image animée, au niveau de son point de jonction (6) avec la feuille de couverture,

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peut être déplacée d'une première position, dans laquelle la partie d'image animée se trouve sensiblement dans le même plan que le plan de la feuille de couverture, vers le haut jusqu'à une deuxième position, dans laquelle la partie d'image animée se dresse selon un angle par rapport au plan de la feuille de couverture, caractérisé en ce que la partie d'image animée (5) est reliée par l'intermédiaire de ladite ouverture à une partie de soulèvement (7) qui est prévue sur la feuille intérieure (2), laquelle partie de soulèvement peut être déplacée d'une première position, dans laquelle la partie de soulèvement se trouve sensiblement dans le même plan que le plan de la feuille intérieure, vers le haut jusqu'à une deuxième position, dans laquelle la partie de soulèvement est disposée selon un angle par rapport au plan de la feuille intérieure et peut coller à travers ladite ouverture, de telle sorte que, lorsque la feuille intérieure est glissée ou tournée, la partie de soulèvement déplace la partie d'image animée vers le haut et vers le bas.

2. Carte informative selon la revendication 1, caractérisée en ce que plus d'une partie d'image animée est prévue dans la feuille de couverture avant.

3. Carte informative selon la revendication 1 ou 2, caractérisée en ce que plus d'une ouverture est prévue dans la feuille de couverture avant.

4. Carte informative selon la revendication 1, 2 ou 3, caractérisée en ce que plus d'une partie de soulèvement est prévue dans la feuille intérieure.

5. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie d'image animée est faite à partir du matériau de la feuille de couverture avant.

6. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie d'image animée est partiellement découpée dans le matériau de la feuille de couverture avant sous la formation de l'ouverture.

7. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la jonction entre la partie d'image animée et la feuille de couverture avant est formée par une ligne de pliage.

8. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie de soulèvement est réalisée à partir du matériau de la feuille intérieure.

9. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que

la partie de soulèvement est partiellement découpée pour se détacher du matériau de la feuille intérieure.

10. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la jonction entre la partie de soulèvement et la feuille intérieure est formée par une ou plusieurs lignes de pliage. 5
11. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie de soulèvement est collée à la partie d'image animée. 10
12. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie de soulèvement est divisée en deux plans ou plus par une ou plusieurs lignes de pliage. 15
13. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la feuille intérieure possède une dimension qui est supérieure à la dimension de l'ouverture dans la feuille de couverture. 20
14. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que les dimensions de la partie de soulèvement sont inférieures aux dimensions de la partie d'image animée reliée à celle-ci. 25
15. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie de soulèvement se présente sous la forme d'une lèvre, qui est coupée de manière à se détacher du matériau de la feuille intérieure, tandis que la lèvre est reliée, à une extrémité, à la feuille intérieure et dont l'extrémité opposée est collée au matériau de la partie d'image animée. 30
16. Carte informative selon l'une quelconque des revendications précédentes, caractérisée en ce que la partie d'image animée et/ou la partie de soulèvement sont découpées de manière à se détacher sous la formation d'une silhouette d'un personnage ou de parties d'un personnage. 35
17. Procédé de fabrication d'une carte ou d'un disque informatif selon l'une quelconque des revendications précédentes, de telle sorte qu'un morceau de matériau plat est divisé en au moins un ensemble de trois sections le long de deux lignes de pliage (14, 15), les première et deuxième sections de cet ensemble étant destinées à former respectivement la feuille de couverture avant (1) et la feuille de couverture arrière (3) d'une couverture, dans lequel, dans la première section, une partie d'image ani- 40

mée est partiellement découpée de manière à se détacher, laquelle partie d'image animée est limitée par rapport au matériau de la première section par une ligne de pliage, et dans lequel la troisième section est destinée à former la feuille intérieure, laquelle doit être partiellement apte à glisser ou à tourner dans la couverture, laquelle feuille intérieure est partiellement découpée de manière à se détacher du matériau de la troisième section par au moins une découpe, qui se termine à proximité d'un bord de la pièce de matériau plat, caractérisé en ce que, dans la feuille intérieure (2), une partie de soulèvement (7) est partiellement découpée de manière à se détacher et est reliée le long d'au moins une jonction (8) au matériau de la feuille intérieure, dans lequel la troisième section (2) est pliée par dessus la deuxième section (3), après quoi la première section (1) est repliée sur la troisième section, tandis que la partie de soulèvement (7) est collée, au niveau de la partie opposée à la jonction (6), à la partie d'image animée, et dans lequel les troisième et deuxième sections sont collées l'une à l'autre à l'extérieur de la surface de la feuille intérieure, et la première section est collée à la troisième section à l'extérieur de la surface de la feuille intérieure, après quoi une bande du matériau plat est découpée dans l'ensemble plié des trois sections de manière à se détacher au niveau de la jonction de la feuille intérieure et de la troisième section, de telle sorte que la feuille intérieure puisse coulisser ou tourner librement par rapport au matériau de la troisième section. 45

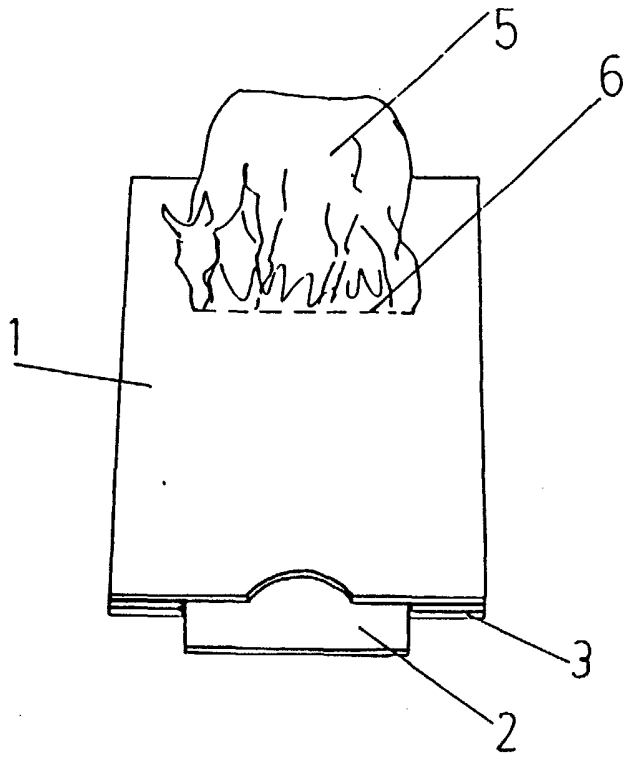


FIG 1

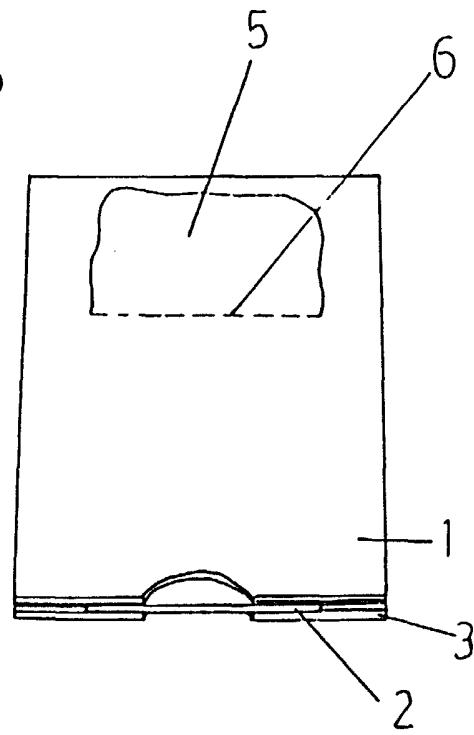


FIG 2

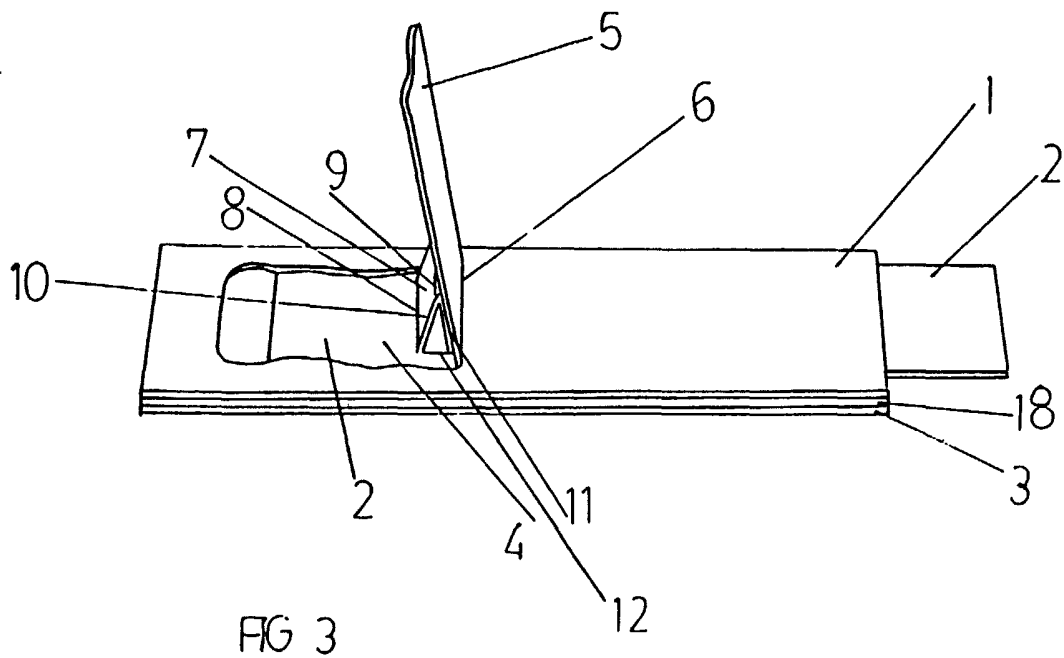


FIG 3

FIG 4a

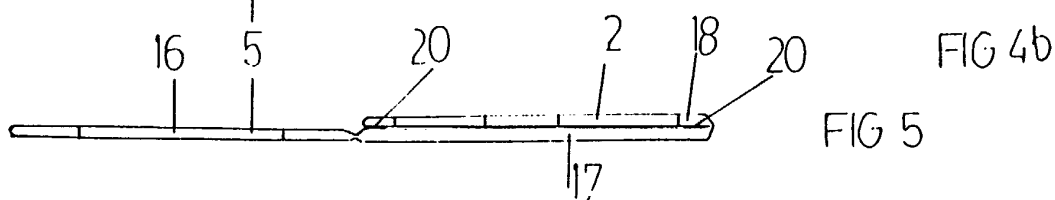
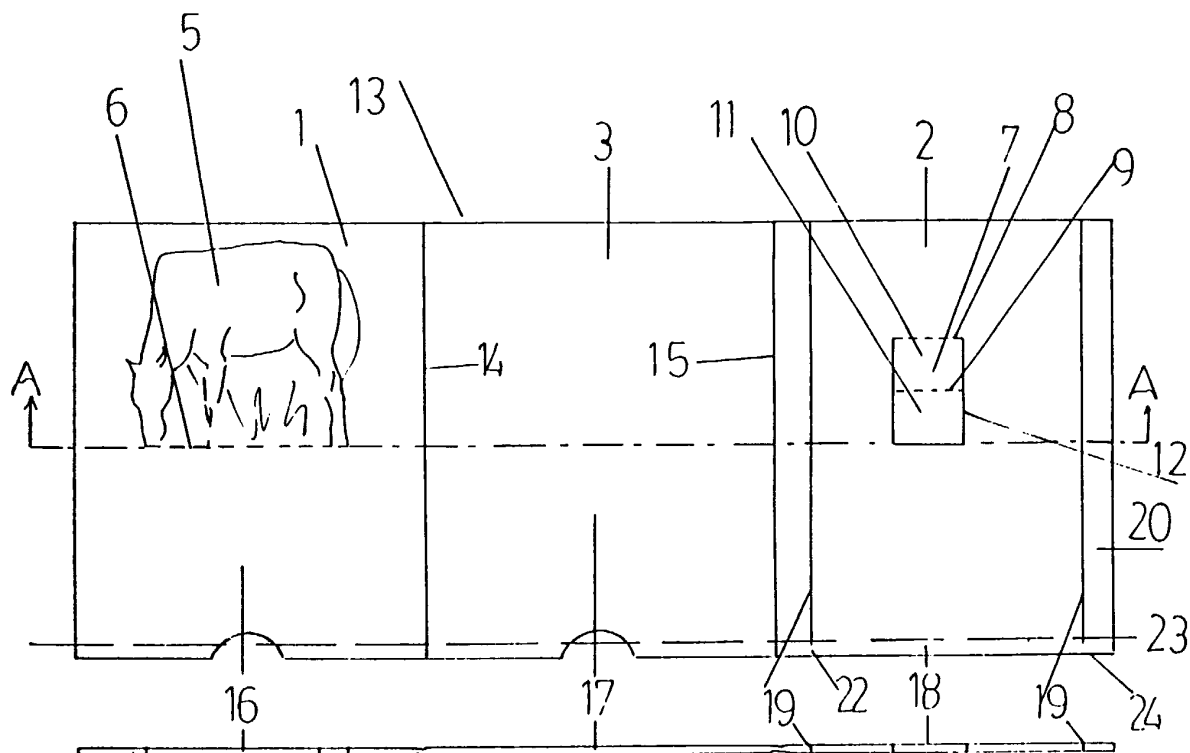


FIG 5

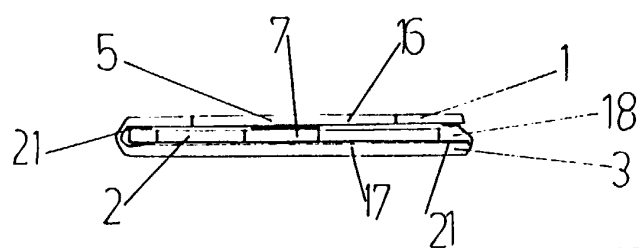


FIG 6

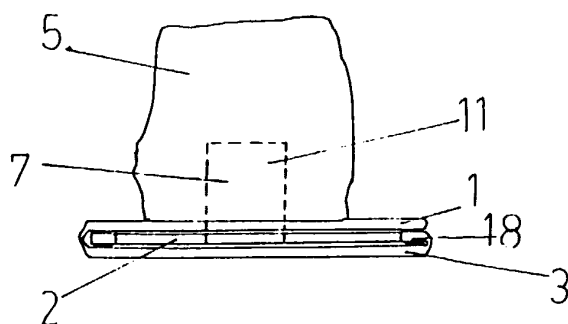


FIG 7

