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(54) **SUITCASE WITH A PARTIAL OPENING**

(57) The present invention refers to a suitcase which allows for the partial opening thereof, such that it facilitates access to the interior without the need to open it completely.

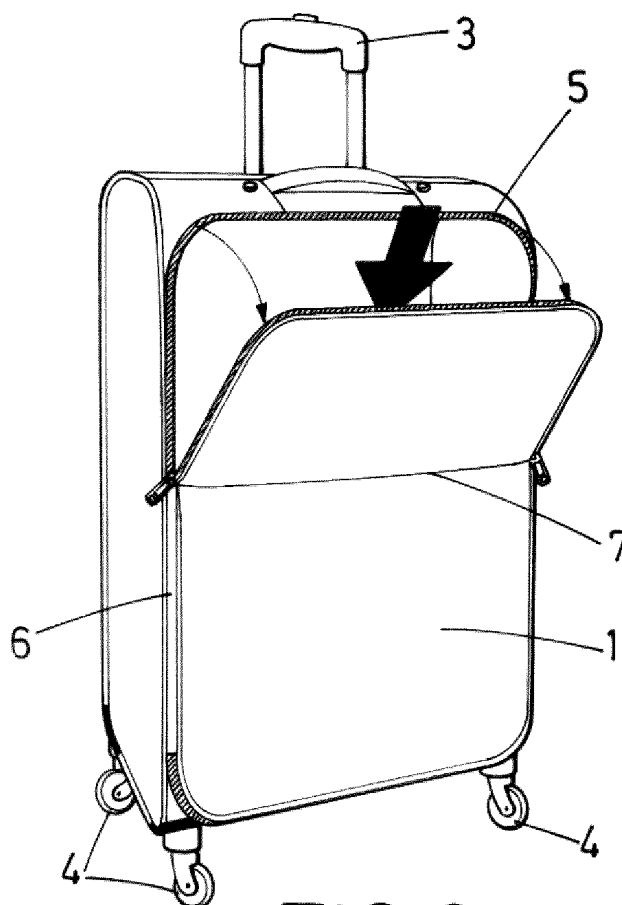


FIG.2

Description

[0001] The present invention refers to a suitcase which allows for the partial opening thereof, such that it facilitates access to the interior without the need to open it completely.

Background of the invention

[0002] Suitcases generally comprise a body with a front face for closing, parallel to another rear face of the same size, four parallel side faces, two by two, which delimit a hollow inner receptacle for the placement and transportation of clothes and other objects.

[0003] One problem in the use of the aforementioned suitcases is that they do not provide the possibility to access the objects placed therein, both the insertion and removal of said objects, without completely opening the suitcase. On trips, it is common to open and close a suitcase several different times in order to have access to different types of objects, such as objects related to hygiene, work, leisure, money, as well as personal hygiene items, a laptop computer, tablet computer, phone, books and other similar items, requiring quick access to said items.

[0004] At security checkpoints in airports, train stations or other similar places, there is a growing need to have quick access, and on many different occasions, to the interior of the suitcase to remove or insert identity documents such as passports, ID cards or even transportation tickets, boarding passes or similar.

[0005] Moreover, nowadays the most common suitcases are vertical with the wheels at the base, and to open them they must be laid flat on the ground, requiring more space, which is not always available on trains or planes. Therefore, once the traveler is on the means of transportation, accessing any item in the interior of the suitcase is a major problem.

[0006] There are always some items, such as a laptop computer, which must be kept on hand during the trip, which is why it would be very useful if the suitcase had a space to place fragile items, thereby ensuring protection thereof, said place being easily accessible and not requiring the suitcase to be completely opened.

[0007] In some cases, suitcases have an outer pocket on the cover thereof, but if one wants to store fragile items therein, these items would be more exposed to blows than the items which are stored inside the suitcase. Therefore, fragile items, such as a laptop computer, would never be stored in these outer pockets, given that they can be damaged.

[0008] The utility model with publication number U0204704 describes a suitcase with independent compartments. Said suitcase shows pockets in one of the faces of the suitcase with independent opening means.

[0009] Therefore, as can be seen, there is a need for suitcases with protected compartments to which there is easy access, with a single opening means and without

the need to completely open the suitcase in order to have access to said compartments.

Description of the invention

[0010] With the suitcase of the invention, the aforementioned problems are solved.

[0011] The suitcase of the invention has a front area for opening and closing, a crease line that allows the upper part of the front area to bend such there is access to the interior of the suitcase without the need to open it completely.

[0012] To this end, the zipper is opened along an extension defined by the ends of the horizontal crease line, and the upper part of the front area bends and tilts over the crease line.

[0013] When one wants to completely open the suitcase, the zipper situated on the perimeter of the front area is entirely opened, except at one fixed segment, on which the front area tilts when opening and closing the suitcase. One end of the fixed segment is located at the height of the crease line.

[0014] Therefore, the suitcase of the invention is of the type made up of a containing body delimited by a front area for opening and closing, a rear area and four parallel side faces, two by two, wherein the front area for opening and closing has a horizontal crease line and in which said front area is surrounded in its contour by: a zipper on three sides thereof and on part of the fourth, and by a fixed segment that does not have a zipper, in which one end of the fixed segment is situated at the height of the horizontal crease line of the front area.

[0015] In a preferred embodiment, the crease line is a seam.

[0016] In a preferred embodiment, the upper end of the fixed segment is situated at the height of the horizontal crease line.

[0017] In a preferred embodiment, the lower end of the fixed segment is situated next to the lower vertex of the corresponding edge.

[0018] In this way, the possibility of bending the upper part of the front area makes it possible to have quick access to the interior of the suitcase. Likewise, by comprising at least one compartment in the interior of the front area, quick access to said compartment is also possible.

[0019] Therefore, in a preferred embodiment, the front area for opening and closing has at least one compartment on its inner face and on its lower part.

[0020] It is envisaged that the inner face and the upper part of the front area comprise at least one compartment regardless of whether or not a compartment situated on the lower part of the inner face of the front area is present. To that end, it is preferable that at least one compartment arranged superiorly have a zipper for closing in order to prevent objects from falling when said upper part is tilted towards the lower surface.

[0021] If the items kept in the compartments are fragile,

the compartment is preferably padded.

Brief description of the drawings

[0022] For the purpose of helping to make the foregoing description more readily understandable, it is accompanied by a set of drawings that, schematically and by way of illustration and not limitation, represent an embodiment.

Figure 1 is a perspective view of an embodiment of the suitcase closed, according to the present invention.

Figure 2 is a perspective view of an embodiment of the suitcase partially opened, according to the present invention.

Figure 3 is a perspective view of an embodiment of the suitcase opened, according to the present invention.

Description of a preferred embodiment

[0023] In accordance with a preferred embodiment shown in figure 1, the suitcase is of the type that comprise: a hollow body, a front area (1) for opening and closing parallel to another rear area (2) of a similar size, a handle (3) and wheels (4) to facilitate transportation.

[0024] The front area (1) for opening and closing is surrounded in its contour by: a zipper (5) on three of the sides thereof and on part of the fourth, and by a fixed segment (6) that does not have a zipper.

[0025] The fixed segment (6) is five-ninths of the side corresponding to the front face (1).

[0026] The front area (1) for opening and closing has a horizontal crease line (7) on which the front area (1) can bend.

[0027] The upper end of the fixed segment (6) of the contour of the front area (1) is situated at the height of the horizontal crease line (7) of the front area (1).

[0028] The front area (1) for opening and closing has two axes for tilting. To completely open the suitcase, said front area (1) tilts on an imaginary axis that is situated above the fixed segment (6) of the contour of the front area (1). To partially open the suitcase, the upper part of the front area tilts on an imaginary axis that is situated above the crease line (7).

[0029] This crease line (7) allows the upper part of the front area (1) of the suitcase to bend outwards for the purpose of allowing access to items stored in a padded compartment (8) situated in the lower inner part of the front area (1).

[0030] Preferably, fragile objects such as a laptop computer (9) may be stored in said compartment.

[0031] If one wants to have access to what is stored in this compartment (8), the zipper (5) must be opened in a perimeter defined by the ends of the crease line (7). Once the zipper is open, the part of the front area that is above the crease line (7) is bent over the same, and one

may easily access what they have stored in the compartment (8).

Claims

1. A suitcase with a partial opening of the type made up of a containing body delimited by a front area (1) for opening and closing, a rear area (2) and four parallel side faces, two by two, **characterized in that** the front area (1) for opening and closing has a horizontal crease line (7) and said front area (1) is surrounded in its contour by: a zipper (5) on three sides thereof and on part of the fourth, and by a fixed segment (6) that does not have a zipper, in which one end of the fixed segment (6) is situated at the height of the horizontal crease line (7) of the front area (1).
2. The suitcase with a partial opening according to claim 1, **characterized in that** the upper end of the fixed segment (6) is situated at the height of the horizontal crease line (7) of the front area (1).
3. The suitcase with a partial opening according to any of claims 1 to 2, **characterized in that** the lower end of the fixed segment (6) is situated next to the lower vertex of the corresponding edge.
4. The suitcase with a partial opening according to any of claims 1 to 3, **characterized in that** the fixed segment (6) is five-ninths of the side corresponding to the front face (1).
5. The suitcase with a partial opening according to any of claims 1 to 4, **characterized in that** the front area (1) for opening and closing has a compartment (8) in the inner face and lower part thereof.
6. The suitcase with a partial opening according to claim 5, **characterized in that** said compartment (8) is padded.
7. The suitcase with a partial opening according to any of claims 1 to 6, **characterized in that** the front area (1) for opening and closing has a compartment in the inner face and upper part thereof with a zipper for closing.

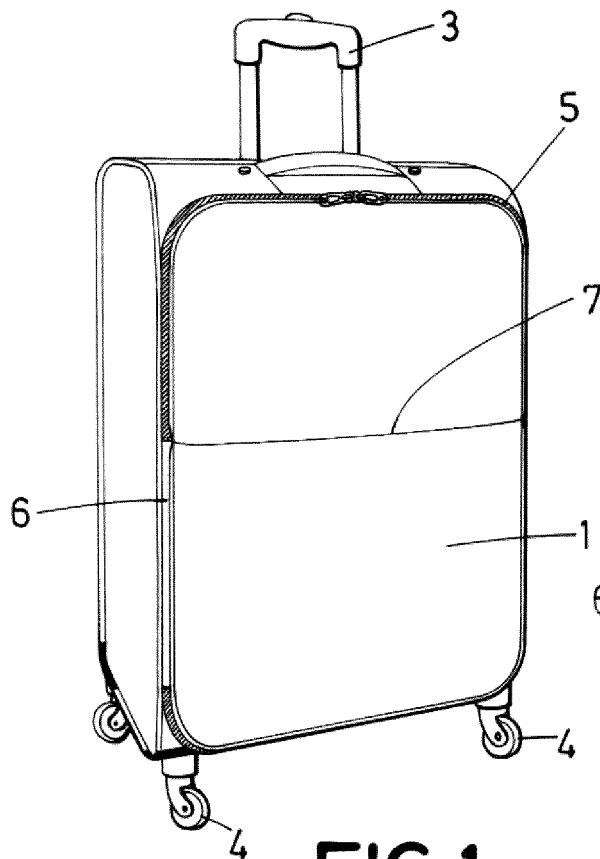


FIG.1

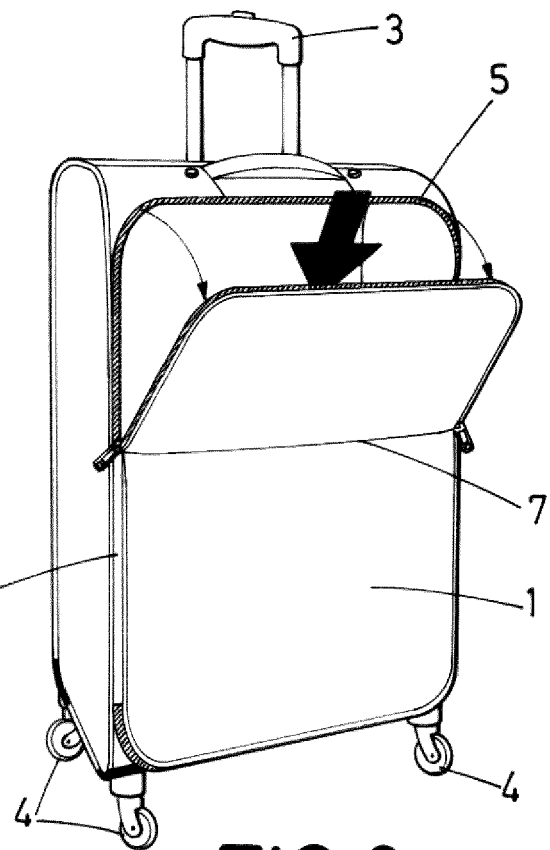


FIG.2

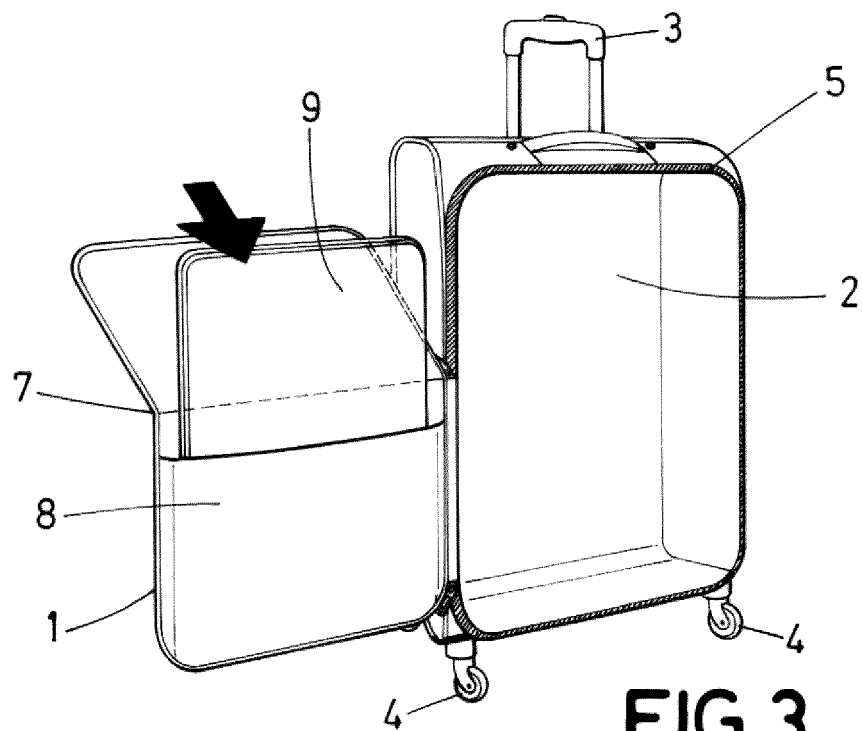


FIG.3