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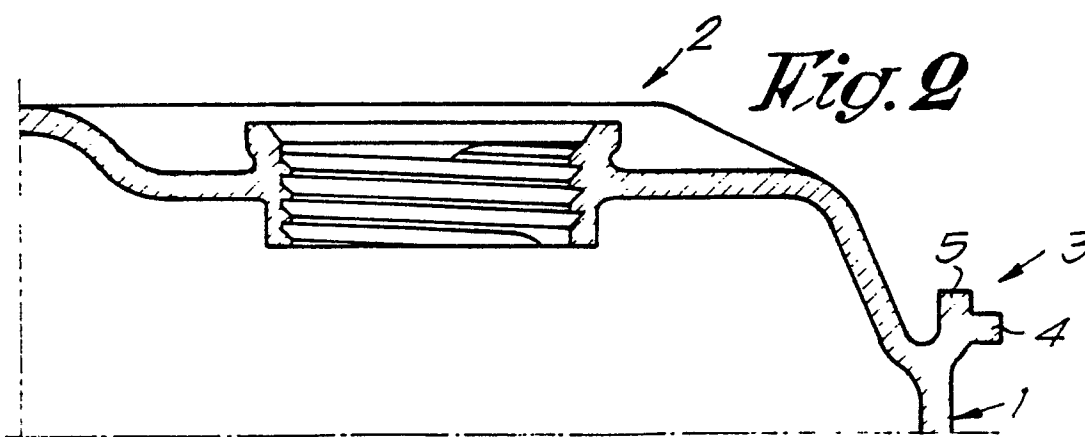
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54 Plastic container.

57 Plastic container provided near the upper (2)
 and/or lower (6) edge with a grab edge built in one-
 piece with the container (1), characterized by the
 fact that this grab edge (3) displays in section a L-
 shape mainly directed outwards with regard to the
 container (1).



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Plastic container

This invention relates to a plastic container, mainly a plastic container provided near the upper and/or lower edge with a grab edge built in one-piece with the container.

This invention is especially suitable for grasping and moving containers, more particularly for the transportation of liquids, by means of a lifting tool within a relatively short period and in a safe manner.

Plastic containers which are provided near the upper and/or lower edge with a grab edge built in one-piece with the container, are already known, in which the grab edge displays a L-shaped section mainly directed towards inside with regard to the container.

These known grab edges display however the disadvantage that they do not allow a very positive fastening of the container in the grab of the lifting tool with as consequence that in case of sudden impacts, collisions or shocks during the transportation, the L-shaped grab edge might come loose from the lifting tool grab, bringing about an increase of the risk of industrial accidents.

This invention deals hence with a container not displaying the aforementioned drawback, and with which greater safety is obtained against the coming loose of the container as a consequence of impacts, collisions and shocks during the transportation.

To this effect a plastic container, according to this invention, is provided near the upper and/or lower edge with a grab edge built in one-piece with the container, this grab edge displaying in sectional view a L-shape mainly directed outwards with regard to the container.

With a view to better illustrate the characteristics of the invention, a preferred construction is described below as an example without any limitative character, with reference to the attached sketches, where:

figure 1 reproduces schematically in perspective a container according to the invention,

figure 2 reproduces a sectional view at bigger scale following line II-II in figure 1.

Figure 1 illustrates a plastic container 1 provided near the upper edge 2 with a grab edge 3.

As illustrated in figure 2, the grab edge 3 is built in one-piece with the container 1 and displays in sectional view a L-shape mainly directed towards outside with regard to the container. One leg of the L-shaped grab edge 3 is located perpendicular to the container axial axis, while the second leg 5 of the L-shaped grab edge is parallel to the container

1 axial axis.

It is common knowledge that in a special construction, container 1 can be provided with a grab edge 3 at its upper edge 2 and/or at its lower edge 6, or at any level.

Leg 4 of the grab edge 3 directed perpendicular to the longitudinal axis of container 1 shall preferably be located outside the container wall.

This invention is not at all limited to the constructions described as example and illustrated in the figures; such a plastic container can indeed be built in all kinds of shapes and sizes without exceeding the scope of the invention.

Claims

1.- Plastic container provided near the upper (2) and /or lower (6) edge with a grab edge (3) built in one-piece with the container (1), characterized by the fact that this grab edge (3) displays in section a L-shape mainly directed outwards with regard to the container (1).

2.- Plastic container according to conclusion 1, characterized by the fact that one leg (4) of the L-shaped grab edge (3) is located perpendicular to the container (1) axial axis, while the second leg (5) of the L-shaped grab edge (3) is parallel to the container (1) axial axis.

3.- Plastic container according to conclusion 1 or 2, characterized by the fact that at least leg (4) of the L-shaped grab edge (3) directed perpendicularly to the container (1) longitudinal axis is located outside the container (1) addendum circle.

