

Title (en)

Flexible container to be filled with bulk material and method for its manufacture.

Title (de)

Flexibler Behälter für die Lagerung von Schüttgütern und Verfahren zu seiner Herstellung.

Title (fr)

Conteneur souple destiné à contenir des produits pulvérulents et sa méthode de fabrication.

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Application

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Abstract (en)

The present invention relates to flexible containers to be filled with bulk material, and their manufacture. The container has at least one lifting loop (6) which is gathered in a lifting loop having a permanent lifting handle (10) comprising the lifting loops (6) folded or pressed together and joined by means of glue or a seam in a lifting area (4). The lifting handle (10) may comprise a piece of material (5) which at least covers the lower part of the lifting area (4) which has a width $< 1/6$ of the container's circumference. The container is made from a flat-woven or round-woven base material (1) which is joined for forming at least one integrated lifting loop (6). Those parts of the base material (1) which shall form the lifting loop (6) are folded to at least one lifting area (4). It might possibly be fastened to a piece of material (5) to at least the lower part of the area (4). By joining of the area (4) and/or fastening the piece of material (5) there is formed a permanent lifting handle (10). The piece of material (5) which is fastened around the area (4) can be in form of a sleeve and have the same width as this area.

The flexible container has the lifting loops (6) joined together to form a permanent lifting handle. The loops are joined together at a lift area (4) by glue or a seam. The handle can comprise a piece of material (5) which at least covers the lower part of the lift area, pref. as a woven material sleeve. The lifting area is pref. less than a sixth of the circumference of the container. The handle can be fixed by sewing.

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