

Title (en)

Flexible container and method for its production, and its application.

Title (de)

Flexible Behälter und Verfahren für seine Produktion und seine Anwendung.

Title (fr)

Conteneur flexible et sa méthode de fabrication ainsi que son application.

Publication

**EP 0080126 A1 19830601 (EN)**

Application

**EP 82110434 A 19821111**

Priority

NO 813981 A 19811124

Abstract (en)

The present invention relates to flexible containers (1) having at least one lifting loop (10), and a central part and a bottom (2). It also comprises manufacture and application of such containers. During lifting and transport lifting forks can be applied which are placed in or between devices in the container's bottom, and this results in a minimum lifting height which is important during loading of such containers into closed containers. The devices result from the fact that the container's bottom is equipped with pockets (7) for placement of hollow or compact battens (3) or spacing blocks which can be hollow or compact and which preferably are fastened to a plate (4). The container itself is manufactured in a conventional way, then pockets (7) are fastened to the bottom (2) and battens (3) are placed in these. The manufacture can also be carried out by fastening battens (3) or spacing blocks (11), which preferably are on a plate (4), to the bottom (2) of a conventional flexible container (1) by gluing or in other suitable ways.

IPC 1-7

**B65D 88/16**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] FR 2175600 A1 19731026 - RIGOT STALARS & VANDESMET [FR]
- [X] DE 1816627 A1 19700625 - SPAN SET GES FUER TRANSPORTSYS
- [X] FR 2165324 A5 19730803 - RATHOUIS LOIC
- [A] DE 2031634 A1 19711230

Cited by

GB2161452A; EP0665175A1; EP1149777A1; US2012008886A1; DE4114117A1; GB2255963A; US5785175A; AT501096A1; AT501096B1; US8033726B2; US6935782B2; WO9402366A1; WO0073174A1; WO9213781A1; WO9737908A1; WO03106296A1; WO2006014146A3; US7594579B2; US7207443B2; WO2004037680A1; WO0134484A1; WO2012016077A1

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DOCDB simple family (application)

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