

Title (en)

CONTAINER ASSEMBLY FOR THE STORAGE OF LIQUID OR POWDERY PRODUCTS

Publication

EP 0436841 A3 19920708 (DE)

Application

EP 90123504 A 19901207

Priority

DE 4000652 A 19900111

Abstract (en)

[origin: EP0436841A2] The container assembly for the storage of liquid or powdery products, which are transported and/or stored in the container assembly, has a load-bearing outer container and an inner container which is constructed as a film bubble and is matched to the inside space of the outer container. The film bubble is folded together with at least partial removal of air from the inside space of the film bubble and rests with this folded partial bottom piece on the bottom of the outer container. Apart from one free end, the remaining region of the film bubble is gathered in the manner of a cord and can be passed through the opening in the container lid. This region gathered in the manner of a cord is surrounded by a circumferentially closed filling control element for controlling the filling operation at least over part of its length and adjoining the folded-together partial bottom piece, said filling control element moving towards the free end of the film bubble during the entry of a gaseous filling medium or filling product into the folded bottom part in accordance with the measure of the filling. <IMAGE>

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IPC 8 full level

B65D 77/06 (2006.01); **B65D 88/62** (2006.01)

CPC (source: EP US)

B65D 77/06 (2013.01 - EP US); **B65D 88/62** (2013.01 - EP US)

Citation (search report)

- [A] EP 0094600 A1 19831123 - NITTEL JOSEF GMBH & CO KG [DE]
- [A] US 4256150 A 19810317 - MOECKESCH ERICH
- [AD] DE 8807118 U1 19880811
- [A] DE 8813484 U1 19890524

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