

Title (en)
Pressurized package made of flexible material for preferably liquid contents and process for making such a filled package.

Title (de)
Innendruckbelastbare Verpackung aus flexiblem Material für Füllgüter, vorzugsweise Flüssigkeiten und Verfahren zur Herstellung einer befüllten Verpackung.

Title (fr)
Emballage sous pression en matériau flexible pour des contenus, par exemple des liquides et procédé pour la fabrication d'un tel emballage rempli.

Publication
EP 0116355 A2 19840822 (DE)

Application
EP 84101146 A 19840204

Priority
DE 3305144 A 19830215

Abstract (en)
[origin: EP0116355B1] 1. A flexible package made of a plastic material, which is capable of standing by itself and is suitable for products to be packaged which are under internal gas pressure, particular liquids, comprising a cylindrically shaped body (1) made from a composite film, where both surfaces are sealable, and a top cover part (2) and a bottom cover part (4) which are each made from a sealable composite film and bonded to the two ends of the cylindrically shaped body sealing, with the bottom cover part (4) being sealed to the internal surface wall of the cylindrically shaped body (1), wherein - the bottom cover part (4) comprises a cylindrical portion and an outwardly vaulted portion, its cylindrical portion being sealed to the cylindrically shaped body in such a way that its rim points in the direction of the cover part (2) and that the rim of the cylindrically shaped body (1) projects beyond said bottom cover part, thus improving the capability of standing of the package ; - the top cover part (2) has a cylindrical portion which is sealed to the outer or to the inner surface of the cylindrically shaped body (1) in such a way that its rim points in the direction of the bottom part (4), and - the composite film of the cylindrically shaped body, of the top cover part (2) and of the bottom cover part (4) comprises a metal layer, preferably an aluminum foil.

Abstract (de)
Die vorliegende Erfindung betrifft eine flexible, standfähige Verpackung, die aus einem zylindrischen Körper aus einer Folie besteht, der am oberen und unteren Ende jeweils ein mit ihm verschweißtes Deckelteil aufweist. Vorzugsweise bestehen der zylindrische Körper und die Deckelteile aus Verbundfolien, die Metallschichten enthalten. Die Erfindung betrifft auch ein Verfahren zur Herstellung einer befüllten Verpackung für Innendruck erzeugende Füllgüter sowie die Verwendung der Verpackung insbesondere für Flüssigkeiten.

IPC 1-7
B65D 75/28; **B65D 30/16**

IPC 8 full level
B65D 3/10 (2006.01); **B65D 8/04** (2006.01); **B65D 8/22** (2006.01); **B65D 30/16** (2006.01); **B65D 75/28** (2006.01); **B65D 85/80** (2006.01)

CPC (source: EP US)
B65D 3/10 (2013.01 - EP US); **B65D 11/02** (2013.01 - EP US)

Cited by
EP0141792A3; WO2012038276A3; EP1737748B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0116355 A2 19840822; **EP 0116355 A3 19851009**; **EP 0116355 B1 19880127**; DE 3305144 A1 19840816; DE 3469009 D1 19880303; US 4997661 A 19910305

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EP 84101146 A 19840204; DE 3305144 A 19830215; DE 3469009 T 19840204; US 86582786 A 19860522