

Title (en)

Flexible pouch contoured to facilitate pouring.

Title (de)

Flexibler Beutel, gestaltet um das Ausgiessen zu vereinfachen.

Title (fr)

Sachet souple profilé pour faciliter le versement.

Publication

**EP 0389258 A1 19900926 (EN)**

Application

**EP 90303022 A 19900321**

Priority

- US 32765989 A 19890323
- US 32784489 A 19890323

Abstract (en)

A flexible self-standing pouch (10) made from at least one layer of plastic material bonded to form a closed inner chamber for storing liquid. Peripheral portions of the wall material are contoured and then bonded to form a closed pouring spout (34) at a corner of the pouch. The configuration of the spout is defined by the contour of the sealing in the vicinity of that pouch corner. The pouring spout is opened by cutting the pouch corner at an angle. The bonded peripheral edge (14, 16, 18, 20) has a generally rectangular contour except for an inwardly curved portion corresponding to a recess (24) in the wall material, which recess partly defines the spout configuration. This recess has a maximum height which is greater than the maximum depth measured in a direction transverse to the direction along which the height is measured. Further, the recess may either begin at the top of the pouch or at a point along the side which is spaced from the top. A juncture portion along the top of the pouch and a juncture portion along the rim of the recess define the configuration of the open pouring spout, which open spout is intended to be inserted in the open neck of a container to be filled.

IPC 1-7

**B65D 30/00**; **B65D 33/38**

IPC 8 full level

**B65D 33/36** (2006.01); **B65D 75/00** (2006.01); **B65D 75/58** (2006.01); **B65D 75/30** (2006.01)

CPC (source: EP)

**B65D 75/008** (2013.01); **B65D 75/5822** (2013.01); **B65D 75/5866** (2013.01); **B65D 75/30** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0389258 A1 19900926**

DOCDB simple family (application)

**EP 90303022 A 19900321**