Title (en)

FLUID PRODUCT DISPENSER UNIT

Title (de

AUSGABEEINHEIT FÜR FLUIDE PRODUKTE

Title (fr)

ENSEMBLE DE DISTRIBUTION DE PRODUIT FLUIDE

Publication

EP 1626907 A2 20060222 (FR)

Application

EP 04742625 A 20040503

Priority

- FR 2004001063 W 20040503
- FR 0305605 A 20030507

Abstract (en)

[origin: FR2854616A1] Container for liquid product distribution, comprising a casing which is deformable between a position receiving the distributor, in which it maintains the distributor (1) inside the casing (2), and a position in which the distributor can be taken out, especially under gravity, is new. Container for liquid product distribution, comprising a casing which is deformable between a position receiving the distributor, in which it maintains the distributor (1) inside the casing (2), and a position in which the distributor can be taken out, especially under gravity, is new. In the reception position, the distributor is maintained in the casing by friction. The casing is deformed from its reception position towards the distribution position by application of a compression force (F) on two laterally-opposite longitudinal edges (21, 22) of the casing. The casing has a stop (25) limiting distributor sliding within it, and so defining the reception position. The stop is formed integrally with the casing by flexing and/or cutting off part (25) of the casing. The casing is formed by two sheets (23, 24) adhered together at the lateral edges (23a, 24a; 23b, 24b) to define an included housing (30) receiving the distributor. In a similar variant a folded single sheet is employed. Dimensional relationships conform with functionality, e.g. holding the distributor in place by friction. The distributor is cylindrical. It includes a reservoir, pump and distribution head (13) with orifice (12).

IPC 1-7

B65D 33/00

IPC 8 full level

B65D 33/30 (2006.01); B65D 77/04 (2006.01)

CPC (source: EP)

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