

Title (en)

LIGHTWEIGHT PLASTIC CLOSURES AND LIGHT FLEXIBLE PLASTIC TUBES COMPRISING SAID CLOSURES

Title (de)

LEICHTGEWICHTIGS-KUNSTSTOFFVERSCHLUSS UND LEICHT FLEXIBLE KUNSTSTOFFROHRE MIT EINEM DERARTIGEN VERSCHLUSS

Title (fr)

CAPSULES-SERVICES LEGERES EN MATIERE PLASTIQUE ET TUBES SOUPLES LEGERES MUNIS DESDITES CAPSULES-SERVICES LEGERES.

Publication

EP 1765685 B1 20081126 (FR)

Application

EP 05786072 A 20050704

Priority

- FR 2005001708 W 20050704
- FR 0407471 A 20040706

Abstract (en)

[origin: WO2006013276A1] The invention concerns a flexible plastic or metalloplastic tube (210) having a dispensing head (230) and a cylindrical skirt (220) of diameter larger than 40 mm. Said tube is characterized in that said cylindrical skirt is less than 0.40 mm thick and comprises at least 70 wt. % of high-density polyethylene (HDPE), of specific mass ranging between 0.935 g/cm³

IPC 8 full level

B65D 35/10 (2006.01); **B65D 47/08** (2006.01)

CPC (source: EP US)

B65D 35/10 (2013.01 - EP US); **B65D 47/0804** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR PL

DOCDB simple family (publication)

FR 2872792 A1 20060113; **FR 2872792 B1 20060811**; BR PI0513140 A 20080429; CN 101001789 A 20070718; CN 101001789 B 20101208; DE 602005011293 D1 20090108; DE 602005025548 D1 20110203; EP 1765685 A1 20070328; EP 1765685 B1 20081126; EP 2022724 A1 20090211; EP 2022724 B1 20101222; MX 2007000233 A 20070321; PL 1765685 T3 20090529; PL 2022724 T3 20110531; RU 2007104344 A 20080820; US 2007210103 A1 20070913; US 8365955 B2 20130205; WO 2006013276 A1 20060209

DOCDB simple family (application)

FR 0407471 A 20040706; BR PI0513140 A 20050704; CN 200580027314 A 20050704; DE 602005011293 T 20050704; DE 602005025548 T 20050704; EP 05786072 A 20050704; EP 08017038 A 20050704; FR 2005001708 W 20050704; MX 2007000233 A 20050704; PL 05786072 T 20050704; PL 08017038 T 20050704; RU 2007104344 A 20050704; US 57129105 A 20050704