

Title (en)
PACKAGE FOR FREE-FLOWING PRODUCTS

Title (de)
VERPACKUNG FÜR FLIESSFÄHIGE PRODUKTE

Title (fr)
EMBALLAGE POUR PRODUITS COULANTS

Publication
EP 0656855 B1 19970312 (DE)

Application
EP 93919212 A 19930828

Priority
• DE 4229734 A 19920905
• EP 9302333 W 19930828

Abstract (en)
[origin: US5649648A] PCT No. PCT/EP93/02333 Sec. 371 Date Mar. 6, 1995 Sec. 102(e) Date Mar. 6, 1995 PCT Filed Aug. 28, 1993 PCT Pub. No. WO94/05586 PCT Pub. Date Mar. 17, 1994A package for free-flowing products comprising a product container and a closable applicator point fitted on its outlet aperture provides precise metering of the quantity of product expelled regardless of the level in the package, and while ensuring easy handling. The product container consists of an extruded receptacle of aluminum having externally depressible walls which spring back when the pressure is released.

IPC 1-7
B65D 35/06

IPC 8 full level
B65D 35/06 (2006.01); **B65D 1/32** (2006.01); **B65D 35/40** (2006.01)

CPC (source: EP US)
B65D 1/32 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 5649648 A 19970722; AT E149944 T1 19970315; AU 4955093 A 19940329; AU 676495 B2 19970313; BG 61719 B1 19980430; BG 99328 A 19951031; BR 9307005 A 19990223; CA 2143827 A1 19940317; CA 2143827 C 20050628; CN 1043333 C 19990512; CN 1084131 A 19940323; CZ 285174 B6 19990616; CZ 329594 A3 19950412; DE 4229734 A1 19940310; DE 59305795 D1 19970417; DK 0656855 T3 19971013; EP 0656855 A1 19950614; EP 0656855 B1 19970312; ES 2099467 T3 19970516; FI 111532 B 20030815; FI 950972 A0 19950302; FI 950972 A 19950302; GR 3023567 T3 19970829; HU 216643 B 19990728; HU 9500083 D0 19950328; HU T69946 A 19950928; JP 3734497 B2 20060111; JP H08501044 A 19960206; KR 100293583 B1 20011122; MX 9305410 A 19940331; MY 109157 A 19961231; NO 304931 B1 19990308; NO 944703 D0 19941206; NO 944703 L 19941206; NZ 255383 A 19951127; PL 173557 B1 19980331; PL 307813 A1 19950626; RO 116957 B1 20010830; RU 2104909 C1 19980220; SK 27895 A3 19950711; SK 279746 B6 19990312; WO 9405556 A1 19940317; ZA 936518 B 19940419

DOCDB simple family (application)
US 39707495 A 19950306; AT 93919212 T 19930828; AU 4955093 A 19930828; BG 9932895 A 19950104; BR 9307005 A 19930828; CA 2143827 A 19930828; CN 93117350 A 19930903; CZ 329594 A 19930828; DE 4229734 A 19920905; DE 59305795 T 19930828; DK 93919212 T 19930828; EP 9302333 W 19930828; EP 93919212 A 19930828; ES 93919212 T 19930828; FI 950972 A 19950302; GR 970401220 T 19970528; HU 9500083 A 19930828; JP 50685594 A 19930828; KR 19950700802 A 19950228; MX 9305410 A 19930903; MY PI19931779 A 19930903; NO 944703 A 19941206; NZ 25538393 A 19930828; PL 30781393 A 19930828; RO 9500447 A 19930828; RU 95113417 A 19930828; SK 27895 A 19930828; ZA 936518 A 19930903