

Title (en)

Package for viscous products with increased rate of emptying

Title (de)

Verpackung für pastöse Produkte mit verbesserter Entleerung

Title (fr)

Conditionnement de produit liquide à pâteux à taux de vidange amélioré

Publication

**EP 1072527 B1 20050427 (FR)**

Application

**EP 00401974 A 20000707**

Priority

FR 9909616 A 19990723

Abstract (en)

[origin: EP1072527A1] The container consists of a flexible tube (2) made from a thermoplastic, aluminium or tin, containing a product in liquid or paste form, surmounted by a shoulder (8) with a rigid threaded neck (10) closed by a cap (6). The neck has two or more slits along its whole length from the shoulder to its open end allowing the neck to open when a pressure is applied to opposite sides (8a, 8b) of the shoulder, so that remnants of the product can be extracted from beneath the shoulder. To facilitate bending, the shoulder has zones of reduced thickness lying in the same plane as the neck slits.

IPC 1-7

**B65D 35/02**

IPC 8 full level

**A45D 34/00** (2006.01); **B65D 35/02** (2006.01); **B65D 41/04** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

**B65D 35/02** (2013.01 - EP US)

Cited by

ES2358827A1; WO2011033161A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1072527 A1 20010131; EP 1072527 B1 20050427**; AT E294111 T1 20050515; CA 2314827 A1 20010123; CA 2314827 C 20041026; DE 60019690 D1 20050602; DE 60019690 T2 20060112; ES 2240029 T3 20051016; FR 2796622 A1 20010126; FR 2796622 B1 20011214; JP 2001058656 A 20010306; US 6279780 B1 20010828

DOCDB simple family (application)

**EP 00401974 A 20000707**; AT 00401974 T 20000707; CA 2314827 A 20000717; DE 60019690 T 20000707; ES 00401974 T 20000707; FR 9909616 A 19990723; JP 2000221420 A 20000721; US 62455000 A 20000724