

Title (en)
PACKAGING FOR FLUID PRODUCT WITH HINGE CLOSURE

Title (de)
FLÜSSIGKEITSBEHÄLTER MIT SCHARNIERVERSCHLUSS

Title (fr)
CONDITIONNEMENT POUR PRODUIT FLUIDE AVEC UNE FERMETURE A CHARNIERE

Publication
EP 1284905 A1 20030226 (FR)

Application
EP 01940622 A 20010529

Priority
• FR 0101658 W 20010529
• FR 0006834 A 20000529

Abstract (en)
[origin: US2004099692A1] A packaging for fluid product such as a cream or a paste, has a flexible tube (1) provided with a dispensing neck (11), and a convenience closure system (2), including an annular base (20) fixed to the tube (1) on the neck side (11), and a top (21) mobile relative to the base (20). The neck (11) is formed by the wall (10) of the tube which converges towards the main axis (X) of the tube in the direction of the opening (100) with a relatively large radius with respect to its circumference, and the base (20) is engaged in the opening (100) of the tube, and causes the neck (11) to be radially stretched, and is locked relative to the opening along the main axis (X).

IPC 1-7
B65D 1/32; **B65D 47/08**

IPC 8 full level
B65D 1/32 (2006.01); **B65D 47/08** (2006.01)

CPC (source: EP US)
B65D 1/32 (2013.01 - EP US); **B65D 47/0804** (2013.01 - EP US)

Citation (search report)
See references of WO 0192120A1

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

DOCDB simple family (publication)
US 2004099692 A1 20040527; **US 6840409 B2 20050111**; AT E334888 T1 20060815; AU 7414201 A 20011211; DE 60121938 D1 20060914; DE 60121938 T2 20070726; EP 1284905 A1 20030226; EP 1284905 B1 20060802; FR 2809379 A1 20011130; FR 2809379 B1 20021129; JP 2004501034 A 20040115; WO 0192120 A1 20011206

DOCDB simple family (application)
US 29687703 A 20030520; AT 01940622 T 20010529; AU 7414201 A 20010529; DE 60121938 T 20010529; EP 01940622 A 20010529; FR 0006834 A 20000529; FR 0101658 W 20010529; JP 2001588103 A 20010529