

Title (en)
TUBE CAPABLE OF BEING COMPLETELY EMPTIED

Title (de)
ENTLEERUNGSTUBE

Title (fr)
TUBE A VIDAGE INTEGRAL

Publication
EP 1181207 A1 20020227 (FR)

Application
EP 00922697 A 20000420

Priority
• FR 0001044 W 20000420
• FR 9905192 A 19990423

Abstract (en)
[origin: US6695169B1] The invention concerns a packaging tube for pasty product, comprising a tubular skirt extending along an axial direction and sealed by swaging at the end of the tube, and a head located at the other end of the tube, the head including a dispensing passage and a neck forming a radial extension of the dispensing passage, the neck being connected to the skirt by a connecting surface. The skirt and the connecting surface have, respectively, a circumference and a radius of curvature such that the ratio of the circumference over the radius is not more than 20.

IPC 1-7
B65D 35/08

IPC 8 full level
B65D 35/02 (2006.01); **B65D 35/08** (2006.01)

CPC (source: EP US)
B65D 35/08 (2013.01 - EP US)

Citation (search report)
See references of WO 0064769A1

Cited by
US7695789B2

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)
US 6695169 B1 20040224; AT E248106 T1 20030915; AU 4300800 A 20001110; CA 2371280 A1 20001102; CA 2371280 C 20090407; DE 60004820 D1 20031002; DE 60004820 T2 20040701; EP 1181207 A1 20020227; EP 1181207 B1 20030827; ES 2204565 T3 20040501; FR 2792615 A1 20001027; FR 2792615 B1 20010803; JP 2002542994 A 20021217; MX PA01010734 A 20030820; RU 2250184 C2 20050420; WO 0064769 A1 20001102

DOCDB simple family (application)
US 95925702 A 20020115; AT 00922697 T 20000420; AU 4300800 A 20000420; CA 2371280 A 20000420; DE 60004820 T 20000420; EP 00922697 A 20000420; ES 00922697 T 20000420; FR 0001044 W 20000420; FR 9905192 A 19990423; JP 2000613732 A 20000420; MX PA01010734 A 20000420; RU 2001128658 A 20000420