

Title (en)

MOULDED TUBULAR CARTRIDGE WITH CONTROLLED TEARAWAY OPENING

Title (de)

GEFORMTE ROHRFÖRMIGE KARTUSCHE MIT KONTROLLIERTER ABBRECHBARER ÖFFNUNG

Title (fr)

CARTOUCHE TUBULAIRE MOULEE A OUVERTURE DECHIRABLE CONTROLEE

Publication

EP 1257475 B1 20040804 (FR)

Application

EP 01907738 A 20010209

Priority

- FR 0100372 W 20010209
- FR 0001589 A 20000209

Abstract (en)

[origin: WO0158769A1] The invention concerns a cylindrical cartridge (1) made of moulded material for use in a grease dispenser, closed on one side with a cap and the other with a frangible lid (2), characterised in that the lid (2) shaped like a disc (4) enclosed with a skirt (5) extending thereabove, over a constant height h, is secured to the end of the cartridge by a tearaway film (6) linking it to the outer edge (5a) of the skirt (5) which comprises a cut (7) over its length extending on the disc to form a radial cutout (8) whereof the outer edges support two equal vertical flanks (9), arranged facing each other, secured to the sides of the cutout (7) edges and linked at their free edges by a tearaway film (10) providing the lid with tightness, a thread (11) emerging from the flanks (9) to form the pull-ring.

IPC 1-7

B65D 17/34

IPC 8 full level

B65D 17/32 (2006.01); **B65D 17/34** (2006.01); **B65D 17/40** (2006.01); **B65D 17/50** (2006.01); **B65D 83/76** (2006.01); **B65D 85/00** (2006.01)

CPC (source: EP US)

B65D 17/4011 (2017.12 - EP US)

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)

WO 0158769 A1 20010816; AT E272545 T1 20040815; AU 3563501 A 20010820; CA 2399617 A1 20010816; DE 60104656 D1 20040909; DE 60104656 T2 20050825; DK 1257475 T3 20041206; EP 1257475 A1 20021120; EP 1257475 B1 20040804; ES 2227133 T3 20050401; FR 2804657 A1 20010810; FR 2804657 B1 20020503; US 2003183634 A1 20031002; US 6779675 B2 20040824

DOCDB simple family (application)

FR 0100372 W 20010209; AT 01907738 T 20010209; AU 3563501 A 20010209; CA 2399617 A 20010209; DE 60104656 T 20010209; DK 01907738 T 20010209; EP 01907738 A 20010209; ES 01907738 T 20010209; FR 0001589 A 20000209; US 20337702 A 20021125