

Title (en)

Rigid capsule for coffee or other soluble products with improved lower seal

Title (de)

Starre Kapsel für Kaffee oder andere lösliche Produkte mit verbesserter unteren Dichtung

Title (fr)

Capsule rigide pour café ou d'autres produits solubles avec joint inférieur amélioré

Publication

**EP 1961676 A2 20080827 (EN)**

Application

**EP 08151351 A 20080213**

Priority

IT BO20070014 U 20070214

Abstract (en)

Rigid capsule (1) for coffee or other soluble products; the capsule (1) is defined by a container (2) in plastic material closed at the top with an upper surface (3) and closed at the bottom with a lower surface (4); the lower surface (4) has a first lower internal annular edge (5), which rises perpendicularly from the lower surface (4), and a second lower external annular edge (6), which rises perpendicularly from the lower surface (4), is arranged coaxially and externally with respect to the first lower edge (5), and whose height is lower than the first lower edge (5)

IPC 8 full level

**B65D 85/804** (2006.01)

CPC (source: EP US)

**B65D 85/8064** (2020.05 - EP US)

Citation (applicant)

EP 0615921 A1 19940921 - GEN FOODS LTD [GB]

Cited by

WO2010134036A1; ITBO20090086A1; CN102491006A; CN102428011A; ITBO20130481A1; ITRE20120061A1; EP2711311A1; US2019077587A1; US10947034B2; ITTO20121125A1; RU2621958C2; WO2012104795A1; WO2015036955A1; WO2014097039A1; WO2014012783A3; WO2020162776A1; ITBO20120314A1; KR20150042193A; JP2015526146A; CN105164025A; EP3199473A1; RU2633241C2; AU2013292241B2; EP2630899B1; US9307857B2; US9611089B2; US9944456B2; US10597224B2; WO2020162775A1; US11401106B2; EP4276036A2; EP4276037A2; EP2872421B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 1961676 A2 20080827; EP 1961676 A3 20090729; EP 1961676 B1 20110406;** AT E504523 T1 20110415; CY 1111580 T1 20151007; DE 602008005945 D1 20110519; DK 1961676 T3 20110704; ES 2364100 T3 20110824; HR P20110481 T1 20110731; IT BO20070014 U1 20080815; PL 1961676 T3 20110930; PT 1961676 E 20110531; SI 1961676 T1 20110831

DOCDB simple family (application)

**EP 08151351 A 20080213;** AT 08151351 T 20080213; CY 111100590 T 20110622; DE 602008005945 T 20080213; DK 08151351 T 20080213; ES 08151351 T 20080213; HR P20110481 T 20110629; IT BO20070014 U 20070214; PL 08151351 T 20080213; PT 08151351 T 20080213; SI 200830279 T 20080213