

Title (en)
Single portion cartridge

Title (de)
Portionskapsel

Title (fr)
Cartouche mono-dose

Publication
EP 1792850 B1 20081126 (DE)

Application
EP 06020762 A 20061002

Priority
DE 102005058336 A 20051202

Abstract (en)
[origin: EP1792850A1] The capsule has a filter device (6) arranged between a beverage substance (9) e.g. coffee, and a capsule base (3). The filter device is held at a distance to the base in a central area of the base using a ring-shaped structure (16), where an outer area (20) and an inner area (21) are defined through the structure in an intermediate space between the filter device and the capsule base. The outer area is connected with the inner area through openings (22), where the openings are relatively smaller for formation of the cream.

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 85/8043 (2013.01 - EP US)

Cited by
EP3556685A1; WO2019202103A1; EP2801538A1; EP3023360A1; EP3336013A1; EP3792197A1; EP4056499A1; CN107000928A; CN104334473A; JP2021521926A; CN104395204A; CN107074439A; EP2347976A1; ITGE20100009A1; EP3470350A1; CN111212794A; ITBO20120103A1; AU2013201269B2; RU2621562C2; EP3431415A1; CN107380753A; ES2370862A1; EP2743206A4; IT201800007403A1; USD920097S; US10669093B2; WO2017144742A1; WO2011124988A3; WO2016135105A1; WO2016016819A1; WO2009092629A1; WO2013132435A1; USD842094S; USD842093S; USD884475S; USD885189S; US11045035B2; DE102012223291A1; US9783361B2; US10472165B2; DE102011115833A1; WO2013053757A1; US9409703B2; DE202009017808U1; US9994389B2; USD837052S; US8895090B2; US9096373B2; US9334104B2; WO2016041811A1; WO2019076825A1; JP2016504069A; EP3418215A1; US9919864B2; US10442610B2; WO2013021080A1; WO2020016846A1; US9309044B2; US9877495B2; US10820607B2; DE102011012881A1; WO2012038063A1; US8916220B2; US9359128B2; DE102012109186A1; WO2014049143A1; DE102012111684A1; DE102012111685A1; WO2014082976A1; US9969546B2; US10737876B2; US11498750B2; USD1007308S; DE102012105282A1; WO2013189923A1; WO2015158838A1; US9394101B2; WO2016198534A1; EP3210911A1; US10343838B2; EP3597566A1; US11084650B2; US11312567B2; US11702276B2; US10858177B2; US10858176B2; US10870531B2; US2021086986A1; US10994923B2; US11230430B2; US11254491B2; US11465829B2; US11465830B2; US11542094B2; US11548722B2; US11667465B2; US11820586B2; US11919703B2; EP2580142B1; EP2510803B1; EP2510802B1; EP2510803B2; EP2510802B2; EP2801538B1; EP3336013B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1792850 A1 20070606; EP 1792850 B1 20081126; AT E415363 T1 20081215; DE 102005058336 A1 20070606; DE 502006002186 D1 20090108; DK 1792850 T3 20090105; ES 2318642 T3 20090501; PL 1792850 T3 20090529; PT 1792850 E 20090216; US 2007148290 A1 20070628

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EP 06020762 A 20061002; AT 06020762 T 20061002; DE 102005058336 A 20051202; DE 502006002186 T 20061002; DK 06020762 T 20061002; ES 06020762 T 20061002; PL 06020762 T 20061002; PT 06020762 T 20061002; US 56530106 A 20061130