Title (en)

Single portion cartridge for the preparation of a beverage

Title (de)

Portionenkapsel mit gemahlenem Kaffee zur Herstellung eines Kaffeegetränks

Title (fr)

Cartouche mono-dose pour la préparation d'une boisson

Publication

**EP 1555219 B1 20110629 (DE)**

Application

**EP 05000601 A 20050113**

Priority

DE 102004002005 A 20040114

Abstract (en)

[origin: EP1555219A1] Cartridge contains one serving of coffee powder, cartridge body with bottom and cover (4) portions, gas tight foil (21) covering the passage (22), and filter (2) inside the cartridge body between the coffee powder and passage in the bottom portion of cartridge body. The bottom portion of cartridge body has passage.

IPC 8 full level

**B65D 81/34** (2006.01); **B65D 85/804** (2006.01); **A47J 31/06** (2006.01); **B65D 81/00** (2006.01); **F24C 7/02** (2006.01)

CPC (source: EP KR US)

**A45F 5/021** (2013.01 - KR); **B25H 3/00** (2013.01 - KR); **B65D 85/8055** (2020.05 - EP KR US); **B65D 85/8061** (2020.05 - EP KR US); A45F 2200/0575 (2013.01 - KR)

Cited by

WO2010137945A1; US11939143B2; WO2010137961A1; US9675201B2; EP1792850A1; EP2284102A1; CN102573582A; AU2009347069B2; EP2801538A1; ITUB20169866A1; EP2891614A4; ITVR20120092A1; EP2891613A4; CN102573577A; JP2012530528A; ITMI20082106A1; CN103384486A; CN105008248A; KR20150119045A; RU2649744C2; EP3009378A1; CH710252A1; WO2013136210A1; US11304555B2; RU2470847C2; EP2510802A3; EP2510803A3; EP2510804A3; EP2510805A3; EP2446791A3; EP1554958A3; WO2017144742A1; WO2014026701A1; WO2014124735A1; WO2010137955A1; WO2009133134A1; US11129493B2; US10472165B2; JP2012510323A; CN102574633A; EP2778098A1; KR101497773B1; ITUB20160670A1; CN102482030A; EP2865613A1; AU2009347085B2; US2016214788A1; US9161652B2; US9994389B2; US10787310B2; US9919864B2; JP2016504069A; US9598230B2; US11197574B2; US10737876B2; US11096516B2; US11498750B2; US8962048B2; WO2015124526A1; WO2008017608A1; WO2016016819A1; EP2228320B1; EP2280885B1; WO2009153815A1; WO2014082975A1; WO2014082976A1; US10966564B2; US11045035B2; US11395557B2; WO2010137959A1; WO2014110355A3; WO2020157592A1; US9815616B2; US10669093B2; US11576519B2; WO2010137963A1; US8906435B2; US9271601B2; US9604776B2; US11129492B2; US11944230B2; US9725231B2; US10343838B2; US11084650B2; US11312567B2; US11702276B2; US8640604B2; US10858177B2; US10858176B2; US10870531B2; US2021086986A1; US10994923B2; US11230430B2; US11254491B2; US11465829B2; US11465830B2; US11542094B2; US11548722B2; US11667465B2; US11820586B2; US11919703B2; EP2696730B1; EP2801538B1; EP2650234B1; EP2306871B2; EP1974638A1; EP2510803B1; EP2510802B1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1555219 A1 20050720**; **EP 1555219 B1 20110629**; AR 047418 A1 20060118; AT E514639 T1 20110715; AU 2005200115 A1 20050728; AU 2005200115 B2 20100805; AU 2010227121 A1 20101104; AU 2010227121 B2 20120112; BR PI0500074 A 20050906; BR PI0500074 B1 20210427; CA 2492304 A1 20050714; CA 2492304 C 20081216; CN 100479717 C 20090422; CN 1640350 A 20050720; DE 102004002005 A1 20050811; DE 202005021160 U1 20070405; DE 502005000532 D1 20070516; EP 2384997 A1 20111109; EP 2384997 B1 20130724; ES 2368150 T3 20111114; ES 2431808 T3 20131128; IL 166276 A0 20060115; JP 2005199071 A 20050728; KR 20050074909 A 20050719; MX PA05000543 A 20050715; NO 20050219 D0 20050113; NO 20050219 L 20050715; NO 331753 B1 20120319; NZ 537675 A 20060630; PL 1555219 T3 20111130; PL 2384997 T3 20131231; PT 1555219 E 20110907; PT 2384997 E 20131028; RU 2005100732 A 20060620; RU 2287977 C2 20061127; SG 113573 A1 20050829; TW 200531665 A 20051001; UA 87098 C2 20090625; US 2005150390 A1 20050714; US 2010077928 A1 20100401; US 7552672 B2 20090630; US 9598230 B2 20170321; ZA 200500320 B 20050928

DOCDB simple family (application)

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