

Title (en)
MULTI-COMPARTMENT CARTRIDGE WITH FILTRATION CAPABILITIES

Title (de)
MEHRKAMMMERKARTUSCHE MIT FILTERUNGSFÄHIGKEITEN

Title (fr)
CARTOUCHE À PLUSIEURS COMPARTIMENTS AVEC DES CAPACITÉS DE FILTRATION

Publication
EP 3170766 A1 20170524 (EN)

Application
EP 15195305 A 20151119

Priority
EP 15195305 A 20151119

Abstract (en)
The present invention provides a multi-compartment cartridge for enclosing at least one substance, wherein such multi-compartment cartridge has filtration capabilities. The multi-compartment cartridge of the present invention comprises a first housing; a first filter member; and a cover, wherein said first housing comprises a tapered cylindrical body with an upper edge, a lower edge, an opening, a bottom wall with a plurality of through-apertures. Said second housing comprises a tapered cylindrical body with an upper edge, a lower edge, an opening, a bottom wall having a substantially convex portion with a plurality of through-apertures. Said second housing and said first filter member are inserted in the opening of the first cylindrical body. The multi-compartment cartridge of the present invention optionally comprises a second filter member.

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 85/8061 (2020.05 - EP US)

Citation (applicant)

- US 201414221064 A 20140320
- EP 2298671 A1 20110323 - TUTTOESPRESSO SRL [IT]
- EP 1980501 A1 20081015 - CAFFITA SYSTEM SPA [IT]
- US 70071710 A 20100204
- EP 1702525 A1 20060920 - SHRAIBER MICKEY [IL]

Citation (search report)

- [A] US 2010077928 A1 20100401 - SCHMED ARTHUR [CH], et al
- [A] WO 2006030461 A1 20060323 - TUTTOESPRESSO SPA [IT], et al
- [A] WO 2008126045 A1 20081023 - CAFFITA SYSTEM SPA [IT], et al
- [A] US 2003172813 A1 20030918 - SCHIFFERLE RENE [CH]
- [A] WO 2009006374 A2 20090108 - APPLIANCE DEV CORP [US]
- [A] EP 1702525 A1 20060920 - SHRAIBER MICKEY [IL]

Cited by
RU2763185C2; RU2762247C2; RU190317U1; US11224253B2; WO2019003117A1; WO2022216182A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3170766 A1 20170524; EP 3170766 B1 20180912; ES 2699924 T3 20190213; HR P20181986 T1 20190405; HU E042243 T2 20190628

DOCDB simple family (application)
EP 15195305 A 20151119; ES 15195305 T 20151119; HR P20181986 T 20181127; HU E15195305 A 20151119