

Title (en)
Cartridge for the preparation of beverages

Title (de)
Kartusche zur Zubereitung von Getränken

Title (fr)
Cartouche pour la préparation de boissons

Publication
EP 1440907 B1 20070314 (EN)

Application
EP 04250364 A 20040123

Priority
GB 0301739 A 20030124

Abstract (en)
[origin: EP1440907A2] A cartridge (1) containing one or more liquid beverage ingredients (200) and being formed from substantially air- and water-impermeable materials, the cartridge comprising an inlet (121) for the introduction of an aqueous medium into the cartridge, a compartment (134) containing the one or more liquid beverage ingredients and an outlet (122) for a beverage produced by dilution of the one or more liquid beverage ingredients by the aqueous medium, characterised in that the compartment includes means for controlling dilution of at least a proportion of the one or more liquid beverage ingredients on introduction of the aqueous medium into the compartment. <IMAGE>

IPC 8 full level
B65D 81/00 (2006.01); **A47J 31/40** (2006.01); **B65D 85/804** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP US)
B65D 85/8055 (2020.05 - EP US); **B67D 2001/0812** (2013.01 - EP)

Cited by
WO2010093246A1; EP1975087A3; CN106659323A; NL2000400C2; NL2002528C2; GB2611359A; US8424447B2; US9783361B2; WO2008078990A1; WO2010093247A2; WO2008113779A3; WO2016014562A1; US10442610B2; US9877495B2; US10820607B2; US9994388B2; US10676273B2; WO2008078988A1; WO2023057382A1; EP1975087B1; EP2801538B1; EP2058243B2

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

DOCDB simple family (publication)
EP 1440907 A2 20040728; EP 1440907 A3 20040908; EP 1440907 B1 20070314; EP 1440907 B2 20130213; AT E356762 T1 20070415; DE 602004005249 D1 20070426; DE 602004005249 T2 20070823; DE 602004005249 T3 20130620; DK 1440907 T3 20070716; ES 2282805 T3 20071016; ES 2282805 T5 20130418; GB 0301739 D0 20030226; GB 2397506 A 20040728; GB 2397506 B 20050810

DOCDB simple family (application)
EP 04250364 A 20040123; AT 04250364 T 20040123; DE 602004005249 T 20040123; DK 04250364 T 20040123; ES 04250364 T 20040123; GB 0301739 A 20030124