

Title (en)
Cartridge for the preparation of beverages

Title (de)
Kartusche für die Zubereitung eines Getränkes

Title (fr)
Cartouche pour la préparation d'une boisson

Publication
EP 1440906 B1 20070314 (EN)

Application
EP 04250363 A 20040123

Priority
GB 0301696 A 20030124

Abstract (en)
[origin: EP1440906A1] A cartridge (1) containing one or more beverage ingredients (200) and being formed from substantially air- and water-impermeable materials, the cartridge comprising a compartment (134) containing the one or more beverage ingredients, the compartment comprising a plurality of inlet apertures (36) for the introduction of an aqueous medium into the compartment and a plurality of outlet apertures (85) for a beverage produced from the one or more beverage ingredients, wherein at least a proportion of the inlet apertures are out of alignment with the outlet apertures such that at least a proportion of the aqueous medium entering the compartment through the inlet apertures is forced to circulate within the compartment before exiting the compartment through the outlet apertures, characterised in that the inlet apertures (36) are arranged around the periphery of the compartment. <IMAGE>

IPC 8 full level
B65D 81/00 (2006.01); **A47J 31/06** (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP US)
B65D 85/8055 (2020.05 - EP US)

Cited by
US9783361B2; US10442610B2; US9877495B2; US10820607B2

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 1440906 A1 20040728; EP 1440906 B1 20070314; AT E356761 T1 20070415; DE 602004005248 D1 20070426;
DE 602004005248 T2 20071115; DK 1440906 T3 20070716; ES 2282804 T3 20071016; GB 0301696 D0 20030226; GB 2397495 A 20040728;
GB 2397495 B 20050126

DOCDB simple family (application)
EP 04250363 A 20040123; AT 04250363 T 20040123; DE 602004005248 T 20040123; DK 04250363 T 20040123; ES 04250363 T 20040123;
GB 0301696 A 20030124