

Title (en)
Integrated cartridge for extracting a beverage from a particulate substance

Title (de)
Integrierte Kapsel zum Extrahieren eines Getränkes

Title (fr)
Capsule intégrée pour l'extraction d'une boisson

Publication
EP 1580143 A1 20050928 (EN)

Application
EP 04007293 A 20040326

Priority
EP 04007293 A 20040326

Abstract (en)
A cartridge (1) for extracting a beverage from a particulate substance (4) contained therein by means of water under pressure, the cartridge comprising: a main body comprising a cup portion (2) and a lid portion (3), the cup portion (2) comprising a base (7), a sidewall (8) and a rim (9a) opposed to the base (7), the lid portion (3) being fixedly attached to the rim (9a) of the cup portion so as to define an internal volume of the cartridge, the internal volume of the cartridge housing the particulate substance (4) comprised within filtering means (5a,5b) for retaining the particulate substance (4) and for percolating fluid substances therethrough, the lid portion (3) comprising a lid port (6b) defining a first passage for percolation fluid substances, the base (7) of the cup portion (2) comprising a cup port (6a) defining a second passage for percolation fluid substances, characterized in that the base comprises a plurality of ridges (101a) directly formed thereon and protruding towards the internal volume of the cartridge (1), so as to support the filtering means (5a) and the particulate substance (4) and to define a fine canalization between the filtering means (5a) and the cup port (6a).

IPC 1-7
B65D 81/00

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

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

Citation (search report)
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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 PL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1580143 A1 20050928; EP 1580143 B1 20070711; AR 048511 A1 20060503; AT E366701 T1 20070815; CN 101618784 A 20100106; CN 101618784 B 20140528; CN 101618785 A 20100106; CN 101618785 B 20110727; CN 101618786 A 20100106; CN 101618786 B 20110406; CN 1933753 A 20070321; CN 1933753 B 20110504; DE 602004007479 D1 20070823; DE 602004007479 T2 20080410; DK 1580143 T3 20070924; ES 2289381 T3 20080201; TW 200536502 A 20051116; TW 201201749 A 20120116; TW I360403 B 20120321; TW I360404 B 20120321

DOCDB simple family (application)
EP 04007293 A 20040326; AR P050101179 A 20050323; AT 04007293 T 20040326; CN 200580009564 A 20050322; CN 200910139441 A 20050322; CN 200910139442 A 20050322; CN 200910139443 A 20050322; DE 602004007479 T 20040326; DK 04007293 T 20040326; ES 04007293 T 20040326; TW 100135348 A 20050325; TW 94109374 A 20050325