

Title (en)
Capsule for containing doses of soluble drinks

Title (de)
Kapsel für Dosen löslicher Getränke

Title (fr)
Capsule pour contenir des doses de boissons solubles

Publication
EP 2537779 A1 20121226 (EN)

Application
EP 12184685 A 20080421

Previously filed application
11157213 20080421 EP

Priority
• EP 11157213 A 20080421
• EP 08737493 A 20080421
• IT MO20070143 A 20070427

Abstract (en)
Capsule (1) for containing doses of soluble drinks comprising a container body (703) which defines an inner cavity (708) in which a solution chamber (713) for a dose of soluble drink and an opening (704) are defined, the body (703) also defining an inlet (737) shaped like a tray (714) for receiving a dispenser pipe (705), said inlet (737) being arranged eccentrically with respect to the solution chamber (713) and connected thereto through a passage (732), the opening (704) and the inlet (737) being closed by a shaped lid (709), which is made of perforable material and which centrally shapes a hollow seat (711) and a folded annular portion (710) that extends inside the solution chamber (713) for forming a forced path for hot water under pressure dispensed from the dispenser pipe (705); a substantially cylindrical body seat (754) is provided inside, which has an exit opening (757) that is initially closed by a sheet (758) of perforable material, whereby a perforator (720) is slidably arranged inside said substantially cylindrical seat (754), and whereby said lid (709) is able to be bent towards the bottom (706), when the dispenser pipe (705) penetrates the tray (714), so as to push said perforator (720) for perforating said sheet (758).

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 85/8049 (2020.05 - 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 HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008132571 A1 20081106; AT E501065 T1 20110315; DE 602008005447 D1 20110421; EP 2152609 A1 20100217; EP 2152609 B1 20110309; EP 2343247 A1 20110713; EP 2343247 B1 20121205; EP 2345602 A1 20110720; EP 2345602 B1 20121114; EP 2537778 A1 20121226; EP 2537779 A1 20121226; ES 2359665 T3 20110525; ES 2394932 T3 20130206; ES 2396214 T3 20130220; HK 1157713 A1 20120706; HK 1157714 A1 20120706; IT MO20070143 A1 20081028

DOCDB simple family (application)
IB 2008000972 W 20080421; AT 08737493 T 20080421; DE 602008005447 T 20080421; EP 08737493 A 20080421; EP 11157213 A 20080421; EP 11157215 A 20080421; EP 12184682 A 20080421; EP 12184685 A 20080421; ES 08737493 T 20080421; ES 11157213 T 20080421; ES 11157215 T 20080421; HK 11112213 A 20111111; HK 11112214 A 20111111; IT MO20070143 A 20070427