

Title (en)
SOLUBLE PRODUCTS CAPSULE

Title (de)
KAPSEL FÜR WASSERLÖSLICHE PRODUKTE

Title (fr)
CAPSULE DE PRODUITS SOLUBLES

Publication
EP 3321213 A1 20180516 (EN)

Application
EP 16002410 A 20161114

Priority
EP 16002410 A 20161114

Abstract (en)
Soluble products capsule (1) with a closure sheet (6) on a first end (1.1) and pressurisation channels (4) for the product and an exit opening (5) on a second end and which comprises an isolation sheet (7) on the pressurisation channels (4) and an intermediate sectorising piece (8) of the internal cavity (2) with a base (8.1) and two or three sectorising walls (8-2) emerging in a radial layout that divide the cavity into sectors (9). The base (8.1) comprises a passing opening (11) for the product in each sector (9) and the pressurisation channels (4) are independent and form a route for the product from the outermost point of the pressurisation channels (4) in each sector (9) to the central exit opening (5) of the second end (1.2) of the capsule (1).

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP US)
B65D 25/04 (2013.01 - EP); **B65D 81/3283** (2013.01 - EP); **B65D 85/8043** (2013.01 - EP US)

Citation (applicant)

- ES 1075191 U 20110816 - DIAZ BLANCO GERMAN [ES]
- ES 2161964 T3 20011216 - NESTLE SA
- ES 2531129 T3 20150310 - MITACA SRL [IT]

Citation (search report)

- [A] WO 2010139575 A1 20101209 - MITACA SRL [IT], et al
- [A] EP 2465792 A2 20120620 - DIAZ BLANCO GERMAN [ES]
- [A] WO 2015136433 A1 20150917 - SARONG SPA [IT]
- [A] WO 2014043106 A1 20140320 - KRAFT FOODS R & D INC [US]
- [A] WO 2012010634 A1 20120126 - NESTEC SA [CH], et al

Cited by
WO2021059229A1; RU2758830C1; WO2020039411A3

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)
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EP 16002410 A 20161114; ES 16002410 T 20161114