

Title (en)
PORTION CAPSULE

Title (de)
PORTIONSKAPSEL

Title (fr)
CAPSULE

Publication
EP 2956385 A1 20151223 (DE)

Application
EP 14703264 A 20140204

Priority

- DE 102013002520 A 20130213
- DE 102013004733 A 20130319
- EP 2014000289 W 20140204

Abstract (en)
[origin: WO2014124735A1] A portion capsule having a capsule cover and a capsule base, in a delivery state, is closed all the way round and contains a particulate beverage substance which can be dissolved or suspended by means of water. A distributor device (10) is arranged between the capsule cover and the beverage substance, said distributor device having a substantially circular distributor surface (12) with a centre and a radius R and being provided with through-openings (18, 19) for water. Up to four inner through-openings (18) for water are provided at a distance a from the centre of the distributor surface (12) and two to six outer through-openings (19) for water are provided at a distance b from the centre, where $0.21 R \leq a \leq 0.49 R$ and $0.65 R \leq b \leq 0.92 R$.

IPC 8 full level
B65D 85/804 (2006.01)

CPC (source: EP RU US)
B65D 85/8043 (2013.01 - EP RU US)

Citation (search report)
See references of WO 2014124735A1

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)
DE 102013004733 A1 20140814; CN 105008248 A 20151028; CN 105008248 B 20161221; EP 2956385 A1 20151223;
EP 2956385 B1 20161228; HK 1215561 A1 20160902; KR 102133617 B1 20200714; KR 20150119045 A 20151023;
RU 2015138703 A 20170320; RU 2649744 C2 20180404; WO 2014124735 A1 20140821

DOCDB simple family (application)
DE 102013004733 A 20130319; CN 201480008200 A 20140204; EP 14703264 A 20140204; EP 2014000289 W 20140204;
HK 16103502 A 20160324; KR 20157024527 A 20140204; RU 2015138703 A 20140204