

Title (en)

PORTION CAPSULE FOR PULVERULENT OR LIQUID BASIC DRINKS INGREDIENTS

Title (de)

PORTIONSKAPSEL FÜR PULVERFÖRMIGE ODER FLÜSSIGE GETRÄNKEBASISSTOFFE

Title (fr)

DOSETTE POUR DES SUBSTANCES DE BASE POUR BOISSONS SOUS FORME DE POUDRE OU DE LIQUIDE

Publication

EP 2580142 A1 20130417 (DE)

Application

EP 11719798 A 20110504

Priority

- DE 202010007919 U 20100612
- EP 2011057139 W 20110504

Abstract (en)

[origin: CA2804981A1] Cup-shaped portion capsule (1) which is composed of an electrically non-conductive material with a cup bottom side (2) and a filling side (3) which is closed by way of an electrically non-conductive or electrically conductive lid element (5), which portion capsule (1) is filled with pulverulent or liquid basic drinks compounds and can be extracted in a brewing or preparation chamber of a drinks preparation unit in order to prepare a drink, characterized in that, on its cup bottom side (2), the cup-shaped portion capsule (1) is equipped with at least one electrically conductive zone (6; 7; 8; 9; 10) which is connected to it and is configured and arranged in such a way that, when the portion capsule (1) lies in the brewing or preparation chamber and the brewing or preparation chamber is closed, it is in electrically conducting contact with the electrically conductive contacts of a control device which are arranged in the brewing or preparation chamber.

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 1/26 (2013.01 - EP US); **B65D 85/8046** (2013.01 - EP US); **B65D 65/466** (2013.01 - EP US); **B65D 2565/385** (2013.01 - EP US)

Citation (search report)

See references of WO 2011154203A1

Citation (third parties)

Third party :

- EP 0524464 A1 19930127 - NESTLE SA [CH]
- EP 1247756 A1 20021009 - NESTLE SA [CH]
- US 2005150390 A1 20050714 - SCHIFFERLE RENE [CH]
- US 2009126577 A1 20090521 - TERNITE RUDIGER [DE]
- EP 0451980 A2 19911016 - GEN FOODS KRAFT LTD [GB]

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202010007919 U1 20101111; AU 2011264033 A1 20121220; AU 2011264033 B2 20150326; BR 112012031594 A2 20161108; CA 2804981 A1 20111215; CN 102939252 A 20130220; CN 102939252 B 20141231; EP 2580142 A1 20130417; EP 2580142 B1 20160824; EP 2580142 B2 20230215; JP 2013534437 A 20130905; RU 2012157574 A 20140720; RU 2562039 C2 20150910; US 2013209619 A1 20130815; WO 2011154203 A1 20111215; ZA 201300294 B 20140625

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