

Title (en)

CARTRIDGE FOR EXTRACTING A BEVERAGE

Title (de)

KAPSEL ZUR EXTRAKTION EINES GETRÄNKES

Title (fr)

CARTOUCHE POUR L'EXTRACTION D'UNE BOISSON

Publication

EP 3003911 A1 20160413 (EN)

Application

EP 14732519 A 20140603

Priority

- IT MI20130906 A 20130603
- EP 2014061472 W 20140603

Abstract (en)

[origin: WO2014195307A1] A cartridge (1) for extracting a beverage by injecting a fluid under pressure, comprising a containment body (2) that is adapted to contain a substance and to receive such fluid under pressure, the containment body (2) comprising a bottom wall (4) that is provided with at least one weakened portion (5) that can be broken due to the effect of the pressure of the fluid so as to generate an opening for the outflow of the beverage, the cartridge further comprising, externally to the containment body (2), an abutment (8) that faces without contact the bottom wall (4) in order to limit the deformation of the bottom wall (4) due to the effect of the pressure of the fluid and consequently limit the extent of the fracture of the at least one weakened portion (5).

IPC 8 full level

B65D 85/804 (2006.01)

CPC (source: EP US)

B65D 65/466 (2013.01 - US); **B65D 85/8052** (2020.05 - EP US); **B65D 85/8061** (2020.05 - EP US)

Citation (search report)

See references of WO 2014195307A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014195307 A1 20141211; BR 112015029096 A2 20170725; CA 2910316 A1 20141211; CN 105705439 A 20160622; CN 105705439 B 20180309; EP 3003911 A1 20160413; IT MI20130906 A1 20141204; JP 2016524501 A 20160818; KR 20160014637 A 20160211; US 2016101929 A1 20160414

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