

Title (en)  
CAPSULE FOR PREPARING A BEVERAGE

Title (de)  
KAPSEL ZUR HERSTELLUNG EINES GETRÄNKES

Title (fr)  
Capsule pour la préparation d'une boisson

Publication  
**EP 2923969 B1 20170503 (FR)**

Application  
**EP 15160322 A 20150323**

Priority  
LU 92411 A 20140324

Abstract (en)  
[origin: AU2014201947A1] DESCRIPTIVE "Capsule for preparing a beverage" Capsule intended to receive a substance for preparing a beverage when the capsule is installed in a machine of coffee machine type. The capsule has a bottom (1), and a side wall (3) forming overall part of a frustum of a cone and a flange (4) receiving a membrane seal (5) after loading of the capsule with the substance. The flat bottom (1) has a circular inner groove (12), centered on the axis (xx) of the capsule and corresponding to the circle on which the pins of the piston of the extraction machine are located. This groove (12) forms a local reduction of the bottom thickness leaving only a veil of material (123). The generally truncated cone-shaped side wall (3) has a cylindrical wall (33) under the flange (4) and a base cylinder (31) close to the bottom (1), joining the conical wall (33) by a conical junction (32) and the bottom (1) by a base truncated cone (2). -Figure 3 5272135\_1 (GHMatters) P96752.AU 04/04/2014 4 45, AI -42 " + Fg3A --33(3 12 T 3 1(3 22) 7 2 - 24 xx 33 {35 W Fig 4 ixAN

IPC 8 full level  
**B65D 85/804** (2006.01)

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

Cited by  
DE102018008119A1; DE102018008119B4; US11504898B2; WO2020095151A1

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

DOCDB simple family (publication)  
**EP 2923969 A1 20150930; EP 2923969 B1 20170503**; AU 2014201947 A1 20151008; AU 2014201947 B2 20160512; BR 102015006538 A2 20171212; ES 2636313 T3 20171005; IL 237886 A0 20151130; LU 92411 B1 20150925

DOCDB simple family (application)  
**EP 15160322 A 20150323**; AU 2014201947 A 20140404; BR 102015006538 A 20150324; ES 15160322 T 20150323; IL 23788615 A 20150322; LU 92411 A 20140324