

Title (en)

METHOD FOR PRODUCING A BEVERAGE-INGREDIENT CAPSULE FOR THE PREPARATION OF A BEVERAGE AND APPARATUS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER GETRÄNKEBESTANDTEILKAPSEL FÜR DIE ZUBEREITUNG EINES GETRÄNKES UND VORRICHTUNG

Title (fr)

PROCEDE POUR PRODUIRE UNE CAPSULE D'INGREDIENT POUR BOISSON AFIN DE PREPARER UNE BOISSON ET APPAREIL

Publication

EP 2590863 A1 20130515 (EN)

Application

EP 11727693 A 20110623

Priority

- EP 10168672 A 20100707
- EP 2011060531 W 20110623
- EP 11727693 A 20110623

Abstract (en)

[origin: WO2012004133A1] Method for producing a beverage-ingredient capsule (1) for the preparation of a beverage; the method comprising the steps of: providing a mould cavity (12), at least partially filling a mould cavity with the beverage ingredient in powdered or particulate form, compacting the powdered or particulate beverage ingredient in the mould cavity to obtain a compacted mass of the beverage ingredient, forming at least one recess (21) in the compacted mass and, inserting a capsule identification insert (9) into the said recess.

IPC 8 full level

B65B 29/02 (2006.01); **B30B 11/08** (2006.01); **B30B 11/34** (2006.01); **B30B 15/06** (2006.01); **B65B 61/20** (2006.01); **B65B 63/02** (2006.01); **B65D 85/804** (2006.01)

CPC (source: EP KR US)

B30B 11/08 (2013.01 - EP US); **B30B 11/085** (2013.01 - EP KR US); **B30B 11/34** (2013.01 - EP KR US); **B30B 15/065** (2013.01 - EP KR US); **B65B 29/025** (2017.07 - EP KR US); **B65B 29/06** (2013.01 - US); **B65B 61/20** (2013.01 - EP KR US); **B65B 63/022** (2013.01 - EP KR US); **B65D 85/8046** (2013.01 - EP KR US); **B65D 85/8058** (2020.05 - EP US); **B65D 2203/10** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2012004133A1

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)

WO 2012004133 A1 20120112; AU 2011275971 A1 20130110; BR 112013000395 A2 20160517; CA 2804490 A1 20120112; CN 102985324 A 20130320; EP 2590863 A1 20130515; JP 2013532101 A 20130815; KR 20130087523 A 20130806; MA 34396 B1 20130703; MX 2012015227 A 20130628; RU 2013105005 A 20140820; SG 186770 A1 20130228; US 2013108752 A1 20130502; ZA 201301003 B 20140730

DOCDB simple family (application)

EP 2011060531 W 20110623; AU 2011275971 A 20110623; BR 112013000395 A 20110623; CA 2804490 A 20110623; CN 201180033611 A 20110623; EP 11727693 A 20110623; JP 2013517200 A 20110623; KR 20137002979 A 20110623; MA 35592 A 20130123; MX 2012015227 A 20110623; RU 2013105005 A 20110623; SG 2012093647 A 20110623; US 201113808776 A 20110623; ZA 201301003 A 20130206