

Title (en)

CAPSULE CLOSURE DEVICE FOR A COFFEE CAPSULE MACHINE

Title (de)

KAPSELVERSCHLUSSVORRICHTUNG FÜR EINE KAFFEEKAPSELMASCHINE

Title (fr)

DISPOSITIF DE FERMETURE DE CAPSULE POUR UNE MACHINE À CAPSULES DE CAFÉ

Publication

EP 2627225 A1 20130821 (EN)

Application

EP 11799814 A 20111006

Priority

- IT MI20101868 A 20101013
- IB 2011054410 W 20111006

Abstract (en)

[origin: WO2012049596A1] A capsules closure device (6) for a coffee capsule machine (1) comprises: an operation lever (25) operable by a user; a mechanism (26) connected to the lever (20) for closing a capsule (4) in an infusion chamber (7) delimited by a pair of opposed elements (12, 13), movable with respect to each other; a hydraulic recovery device (27) that acts on the mechanism (26) for exerting a predetermined closing force on the elements (12, 13) and is fed with pressurized cold water taken from a water tank (18).

IPC 8 full level

A47J 31/36 (2006.01)

CPC (source: EP)

A47J 31/3633 (2013.01)

Citation (search report)

See references of WO 2012049596A1

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 2012049596 A1 20120419; EP 2627225 A1 20130821; IT 1402338 B1 20130830; IT MI20101868 A1 20120414

DOCDB simple family (application)

IB 2011054410 W 20111006; EP 11799814 A 20111006; IT MI20101868 A 20101013