Title (en)

DEVICE FOR DELIVERING AND EXPELLING CAPSULES FOR DELIVERING MACHINES FOR INFUSION BEVERAGES

Title (de

VORRICHTUNG ZUM AUSBRINGEN UND AUSSTOSSEN VON KAPSELN FÜR MASCHINEN ZUM SPENDEN VON AUFGUSSGETRÄNKEN

Title (fr)

DISPOSITIF DE DÉLIVRANCE ET D'EXPULSION DE CAPSULES POUR MACHINES DE DISTRIBUTION DE BOISSONS INFUSÉES

Publication

EP 2323521 A1 20110525 (EN)

Application

EP 08790051 A 20080710

Priority

IT 2008000462 W 20080710

Abstract (en)

[origin: WO2010004376A1] A device (1) is described for delivering and expelling a capsule (11) for delivering machines for infusion beverages, comprising at least one first fixed part (3) comprising at least one filter-holder chamber (5) and at least one second part (7) moving with respect to such first fixed part (3), such second part (7) comprising supporting means (9) of at least one capsule (11) cooperating with expelling means (13) of such capsule (11) and at least one water-delivering assembly (15), the second part (7) being moving with respect to the first fixed part (3) through actuating means (17) between a first loading position of the capsule (11) onto such supporting means (9), a second position for extracting and delivering such beverage in which such capsule (11) is taken by the second moving part (7) inside the filter- holder chamber (5) and a third position for expelling the capsule (11) from device (1) through the expelling means (13).

IPC 8 full level

A47J 31/36 (2006.01)

CPC (source: EP)

A47J 31/3633 (2013.01); A47J 31/3638 (2013.01)

Citation (search report)

See references of WO 2010004598A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2010004376 A1 20100114; EP 2323521 A1 20110525; WO 2010004598 A1 20100114

DOCDB simple family (application)

IB 2009005187 W 20090402; EP 08790051 A 20080710; IT 2008000462 W 20080710