

Title (en)

DISPENSER FOR A POURABLE MEDIUM

Title (de)

SPENDER FÜR EIN FLIEßFÄHIGES MEDIUM

Title (fr)

DISTRIBUTEUR POUR SUBSTANCE APTE À L'ÉCOULEMENT

Publication

EP 2416689 A2 20120215 (DE)

Application

EP 10706897 A 20100212

Priority

- AT 2010000041 W 20100212
- AT 5572009 A 20090409

Abstract (en)

[origin: WO2010115223A2] A dispenser for a pourable medium comprises a receptacle (3) that has an outlet (5) on the bottom. A pump is connected to the outlet (5). A replaceable reservoir (20) is placed on top of the receptacle (3). The receptacle (3) is removably disposed within the dispenser and includes a valve (6) inside the outlet (5). Said valve (6) closes when the receptacle is removed.

IPC 8 full level

A47K 5/12 (2006.01)

CPC (source: EP US)

A47K 5/1207 (2013.01 - EP US)

Citation (search report)

See references of WO 2010115223A2

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010115223 A2 20101014; WO 2010115223 A3 20120802; AT 508090 A1 20101015; AT 508090 B1 20110515; EP 2416689 A2 20120215; EP 2416689 B1 20121121; ES 2399984 T3 20130404; HR P20130107 T1 20130331; PL 2416689 T3 20130430; PT 2416689 E 20130214; RS 52664 B 20130628; SI 2416689 T1 20130430; US 2012037659 A1 20120216; US 8499980 B2 20130806

DOCDB simple family (application)

AT 2010000041 W 20100212; AT 5572009 A 20090409; EP 10706897 A 20100212; ES 10706897 T 20100212; HR P20130107 T 20130207; PL 10706897 T 20100212; PT 10706897 T 20100212; RS P20130049 A 20100212; SI 201030139 T 20100212; US 201113270410 A 20111011