Title (en)
DEVICE AND METHOD FOR STORING A PRODUCT

Title (de)
VORRICHTUNG UND VERFAHREN ZUR BEVORRATUNG EINES PRODUKTS

Title (fr)
DISPOSITIF ET PROCÉDÉ D'APPROVISIONNEMENT D'UN PRODUIT

Publication
EP 2579969 B1 20150701 (DE)

Application
EP 11735772 A 20110505

Priority
• DE 102010023832 A 20100610
• DE 2011001054 W 20110505

Abstract (en)
[origin: WO2011153982A1] The method and the device serve for storing a product (5) inside a receptacle (2). The product consists of a first liquid component and at least one second component. Inside the receptacle (2) the product is circulated by a conveying device (17) which is positioned in the region of a tubular guide element (13) arranged inside a receptacle (2). At least one component of the product (5) fed into the receptacle (2) first flows into an interior space of the guide element (3).

IPC 8 full level
B01F 23/00 (2022.01)

CPC (source: EP KR US)
B01F 23/023 (2022.01 - EP); **B01F 23/43** (2022.01 - EP US); **B01F 23/49** (2022.01 - KR); **B01F 23/53** (2022.01 - EP US); **B01F 23/59** (2022.01 - KR); **B01F 25/00** (2022.01 - KR); **B01F 25/54** (2022.01 - EP US); **B01F 27/80** (2022.01 - KR); **B01F 27/861** (2022.01 - EP US); **B01F 35/2112** (2022.01 - EP US); **B65D 25/00** (2013.01 - US); B01F 23/023 (2022.01 - US); B01F 2101/06 (2022.01 - EP US); B01F 2101/07 (2022.01 - EP US); B01F 2101/14 (2022.01 - EP US); Y10T 137/0318 (2015.04 - EP US); Y10T 137/8158 (2015.04 - EP US); Y10T 137/86035 (2015.04 - EP US)

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 2011153982 A1 20111215; AU 2011264179 A1 20130110; AU 2011264179 B2 20160428; BR 112012031386 A2 20161116; BR 112012031386 B1 20200422; CA 2799799 A1 20111215; CN 103002978 A 20130327; CN 103002978 B 20150916; DE 102010023832 A1 20111215; EA 025585 B1 20170130; EA 201291438 A1 20130530; EP 2579969 A1 20130417; EP 2579969 B1 20150701; ES 2545507 T3 20150911; JP 2013536057 A 20130919; JP 6082694 B2 20170215; KR 101760634 B1 20170721; KR 20130108977 A 20131007; KR 20160127833 A 20161104; MX 2012014185 A 20130221; PL 2579969 T3 20151231; TN 2012000545 A1 20140401; TW 201200419 A 20120101; TW I551515 B 20161001; US 10737837 B2 20200811; US 2013139892 A1 20130606; ZA 201208716 B 20140129

DOCDB simple family (application)
DE 2011001054 W 20110505; AU 2011264179 A 20110505; BR 112012031386 A 20110505; CA 2799799 A 20110505; CN 201180028453 A 20110505; DE 102010023832 A 20100610; EA 201291438 A 20110505; EP 11735772 A 20110505; ES 11735772 T 20110505; JP 2013513551 A 20110505; KR 20127030573 A 20110505; KR 20167028894 A 20110505; MX 2012014185 A 20110505; PL 11735772 T 20110505; TN 2012000545 A 20121121; TW 100117288 A 20110517; US 201113703268 A 20110505; ZA 201208716 A 20121120