

Title (en)
DEVICE FOR DISPENSING A LIQUID PRODUCT

Title (de)
VORRICHTUNG ZUR ABGABE EINES FLÜSSIGEN PRODUKTS

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 2482992 B1 20140101 (FR)

Application
EP 10769026 A 20100924

Priority
• FR 0956704 A 20090928
• FR 2010052007 W 20100924

Abstract (en)
[origin: WO2011036417A1] The invention relates to a device for distributing a fluid product intended for being mounted on a tank to form a distributor of a fluid product, the device including: a distribution member (1) including a body (11) and an actuator rod (15) movable axially up and down inside the body, a mounting ring (2) for attaching the body (11) to an opening of a tank, and a distribution head (T) mounted on the actuator rod (15), the distribution head (T) including a coupling sleeve (32) axially inserted on the actuator rod (15), the head including a radial conduit (35), an opening (51) being formed in an outer envelope (31, 41) surrounding the coupling sleeve (32) by defining a substantially annular space (E), characterised in that: the mounting ring (2) includes an axial guiding means (25, 26, 27) for preventing free rotation of the distribution head (T), while enabling the axial movement thereof, and the distribution head (T) includes at least one guiding element (35, 36, 37) engaging with the guiding means (25, 26, 27), said guiding element extending radially from the coupling sleeve (32) to the outer envelope (31, 41) in the annular space (E).

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
B05B 11/1052 (2023.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B05B 11/1049** (2023.01 - EP US); **B05B 11/1059** (2023.01 - 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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011036417 A1 20110331; BR 112012006944 A2 20160614; BR 112012006944 B1 20200526; CN 102725074 A 20121010; CN 102725074 B 20150506; EP 2482992 A1 20120808; EP 2482992 B1 20140101; ES 2452869 T3 20140403; FR 2950613 A1 20110401; FR 2950613 B1 20111223; US 2012061423 A1 20120315; US 8857671 B2 20141014

DOCDB simple family (application)
FR 2010052007 W 20100924; BR 112012006944 A 20100924; CN 201080023473 A 20100924; EP 10769026 A 20100924; ES 10769026 T 20100924; FR 0956704 A 20090928; US 201013321080 A 20100924