

Title (en)
FLUID MATERIAL DISPENSER

Title (de)
FLÜSSIGMATERIALSPENDER

Title (fr)
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication
EP 2442914 B1 20131204 (FR)

Application
EP 10738007 A 20100615

Priority
• FR 2010051183 W 20100615
• FR 0954090 A 20090618

Abstract (en)
[origin: WO2010146297A1] The invention relates to a fluid material dispenser, including: a fluid material tank (1) provided with an opening (13); a dispensing member (2) such as a pump or a valve provided with a fluid material outlet (24); a fastening ring (3) for attaching the dispensing member (2) onto the opening (13) of the tank (1); and a dispensing head (4) mounted on the outlet (24) of the dispensing member (2), the head including a dispensing opening (43) and a bearing surface (44), on which a user can press using a finger, for actuating the dispensing member (2) to thereby dispense fluid material through the dispensing opening (43), the head (4) further including a dish (45) for collecting fluid material and in which the fluid material from the dispensing opening (43) is collected before being taken by the user, wherein the dispensing head (4) further includes a peripheral skirt (46) rigidly connected to the ring (3) and/or to the tank (1), the skirt (46) being connected to the dish (45), to the bearing surface (44), and to the opening (43) by a flexible deformable area (47), characterized in that the deformable area (47) surrounds the dish (45), the bearing surface (44), and the dispensing opening (43).

IPC 8 full level
B05B 11/00 (2006.01); **A45D 34/04** (2006.01)

CPC (source: EP US)
A45D 34/04 (2013.01 - EP US); **B05B 11/1028** (2023.01 - EP US); **B05B 11/1052** (2023.01 - EP US); **A45D 2200/056** (2013.01 - EP US); **B05B 11/0008** (2013.01 - EP US); **B05B 11/0037** (2013.01 - EP US); **B65D 83/205** (2013.01 - 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)
FR 2946965 A1 20101224; FR 2946965 B1 20150807; BR PI1014848 A2 20160412; CN 102458678 A 20120516; CN 102458678 B 20150617; EP 2442914 A1 20120425; EP 2442914 B1 20131204; ES 2448392 T3 20140313; US 2012091168 A1 20120419; WO 2010146297 A1 20101223

DOCDB simple family (application)
FR 0954090 A 20090618; BR PI1014848 A 20100615; CN 201080026706 A 20100615; EP 10738007 A 20100615; ES 10738007 T 20100615; FR 2010051183 W 20100615; US 201013378882 A 20100615