

Title (en)
FLUID MATERIAL DISPENSING HEAD

Title (de)
FLUIDMATERIALABGABEKOPF

Title (fr)
TETE DE DISTRIBUTION DE PRODUIT FLUIDE.

Publication
EP 2406016 B1 20150902 (FR)

Application
EP 10715311 A 20100309

Priority
• FR 2010050399 W 20100309
• FR 0951589 A 20090313

Abstract (en)
[origin: WO2010103227A1] The invention relates to a fluid material dispensing head to be mounted on a fluid material tank (1) to form a dispenser, the head including: a fluid material dispensing member (2) that includes a body (21) and a valve rod (22); a dispensing nozzle (6) rotatably mounted onto the valve rod (22); a rotatable push member (8) for moving the dispensing nozzle (6) and the valve rod (22), the head further including: a transmission part (7) inserted between the nozzle (6) and the push member (8), the part being axially movably secured to the push member (8); an actuating means (3, 4, 5) that rotates the nozzle (6) and the push member (8) but not the transmission part (7), the actuating means (3, 4, 5) axially moving the part (7) between an inoperative storing position and an operative actuating position so as to cause the axial movement of the push member (8), the part (7) directly and axially transmitting any force exerted on the push member (8) to the nozzle (6) in the operative position.

IPC 8 full level
B05B 11/00 (2006.01); **B65D 83/16** (2006.01); **B65D 83/22** (2006.01); **B65D 83/20** (2006.01)

CPC (source: EP US)
B05B 11/106 (2023.01 - EP US); **B65D 83/22** (2013.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B05B 11/1049** (2023.01 - EP US); **B65D 83/206** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2010103227 A1 20100916; BR PI1009107 A2 20160308; CN 102413945 A 20120411; CN 102413945 B 20140625; EP 2406016 A1 20120118; EP 2406016 B1 20150902; ES 2553438 T3 20151209; FR 2943044 A1 20100917; FR 2943044 B1 20110506; JP 2012520212 A 20120906; JP 5462290 B2 20140402; US 2012024899 A1 20120202; US 8490837 B2 20130723

DOCDB simple family (application)
FR 2010050399 W 20100309; BR PI1009107 A 20100309; CN 201080018110 A 20100309; EP 10715311 A 20100309; ES 10715311 T 20100309; FR 0951589 A 20090313; JP 2011553492 A 20100309; US 201013256384 A 20100309