

Title (en)
DOSING DISPENSER

Title (de)
DOSIERSPENDER

Title (fr)
DISTRIBUTEUR-DOSEUR

Publication
EP 3045230 B1 20170301 (DE)

Application
EP 16157624 A 20101023

Priority
• DE 202009014316 U 20091023
• EP 10781819 A 20101023

Abstract (en)
[origin: WO2011047882A1] In order to provide a simple and installation-friendly design of an setting unit of a dispenser (10) for dispensing a substance consisting of at least two components from at least two containers, each having a pump unit (12a, 12b), by means of a moveable actuating device (40) for the pump units (12a, 12b) and a dispenser nozzle for the substance to be dispensed, according to the invention the setting unit (38) can be varied with respect to the distance thereof to the containers or the pump units (12a, 12b), or with respect to the distance of the projections (61a, b) thereof in relation to a pivot axis (43) of the actuating device (40), in particular in opposite directions.

IPC 8 full level
B05B 11/00 (2006.01); **F04B 13/00** (2006.01)

CPC (source: EP KR US)
B05B 11/1042 (2023.01 - KR); **B05B 11/1056** (2023.01 - EP KR US); **B05B 11/1083** (2023.01 - EP); **B05B 11/1084** (2023.01 - EP KR US); **B05B 11/1095** (2023.01 - EP KR 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)
DE 202009014316 U1 20101209; BR 112012009480 A2 20201006; BR 112012009480 B1 20210629; CN 102665929 A 20120912; CN 102665929 B 20160601; EP 2490822 A1 20120829; EP 2490822 B1 20160622; EP 3045230 A1 20160720; EP 3045230 B1 20170301; KR 101696506 B1 20170117; KR 20120098747 A 20120905; US 2012298694 A1 20121129; US 9346069 B2 20160524; WO 2011047882 A1 20110428

DOCDB simple family (application)
DE 202009014316 U 20091023; BR 112012009480 A 20101023; CN 201080058995 A 20101023; EP 10781819 A 20101023; EP 16157624 A 20101023; EP 2010006513 W 20101023; KR 20127013358 A 20101023; US 201013503631 A 20101023