

Title (en)

Dispenser for fluids, liquids and viscous material

Title (de)

Spendevorrichtung für flüssige, rieselförmige und pastöse Medien

Title (fr)

Dipositif pour délivrer des fluides, des liquides et des matériaux visqueux

Publication

EP 1630417 B1 20150624 (DE)

Application

EP 05018051 A 20050819

Priority

- DE 102004040843 A 20040823
- DE 202005013231 U 20050819

Abstract (en)

[origin: EP1630417A2] Distribution device (1) for liquid, fluid or paste media comprising base body (10), supply chamber for supplying medium (18), medium distribution element (24), operating element (2) for metering and supplying stored medium, first connecting channel (8), second connecting channel (9) and valves (11) and (12) for opening and closing holes for entry of the medium, functional element (3) and housing (4).

IPC 8 full level

B05B 11/00 (2006.01); **F04B 9/14** (2006.01)

CPC (source: EP)

B05B 11/1032 (2023.01); **B05B 11/1094** (2023.01); **A46B 11/0041** (2013.01); **B05B 11/1081** (2023.01); **B05B 11/1084** (2023.01)

Citation (examination)

US 3715060 A 19730206 - BENSON G

Cited by

CN102963603A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1630417 A2 20060301; **EP 1630417 A3 20060607**; **EP 1630417 B1 20150624**; DE 102004040843 A1 20060309; DE 202005013231 U1 20060112; WO 2006024912 A2 20060309; WO 2006024912 A3 20060727

DOCDB simple family (application)

EP 05018051 A 20050819; DE 102004040843 A 20040823; DE 202005013231 U 20050819; IB 2005002466 W 20050819