

Title (en)

Metering device for the metered dispensing of flowable media

Title (de)

Dosiervorrichtung zur dosierten Abgabe von fließfähigen Medien

Title (fr)

Dispositif de dosage pour la distribution dosée de milieux pouvant s'écouler

Publication

EP 2745943 B1 20171101 (DE)

Application

EP 12008470 A 20121220

Priority

EP 12008470 A 20121220

Abstract (en)

[origin: EP2745943A1] The device (43) has an output device (2) connected with a container containing flowable medium (18) i.e. paint pigment preparations. An outlet channel (8) comprises an outlet opening (14) i.e. outlet nozzle, and provided for the flowable medium, where the dosing device is connected to a cooling device (5). The cooling device cools residues (18a) of the flowable medium remaining in the outlet channel to a predetermined and/or defined temperature. The cooling device has a cooling element (6) that is made from heat-conducting material, where the element is formed by a cooling plate. An independent claim is also included for a method for operating a dosing device.

IPC 8 full level

B08B 17/00 (2006.01); **B01F 13/10** (2006.01)

CPC (source: EP)

B01F 33/84 (2022.01); **B08B 17/00** (2013.01)

Citation (examination)

WO 2005107956 A1 20051117 - CPS COLOR EQUIPMENT SPA [IT], et al

Cited by

EP3838430A1; IT201900022872A1; IT201700038593A1; WO2018185678A1; US2021162436A1; US11951503B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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