

Title (en)

Device for applying coating material

Title (de)

Vorrichtung zum Auftragen eines Beschichtungsmittels

Title (fr)

Dispositif d'application d'un matériau de revêtement

Publication

EP 1393817 A3 20060510 (DE)

Application

EP 03019218 A 20030826

Priority

DE 10239351 A 20020828

Abstract (en)

[origin: EP1393817A2] The spray valve needle (7) is continuously-adjustable within a given range by a controller (16). This has a desired value input (17) for the instantaneously-demanded coating flowrate passed by the spray valve (4). It has an actual value input (18) for the mass flowrate passing through a supply section ahead of the nozzle opening (6). An actuator is signaled by the controller, to correct departures.

IPC 8 full level

B05B 12/08 (2006.01); **B05B 7/06** (2006.01); **B05B 12/10** (2006.01)

CPC (source: EP US)

B05B 1/3053 (2013.01 - EP US); **B05B 7/066** (2013.01 - EP US); **B05B 7/1693** (2013.01 - EP US); **B05B 12/085** (2013.01 - EP US); **B05B 12/10** (2013.01 - EP US); **B05B 12/122** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1393817 A2 20040303; **EP 1393817 A3 20060510**; **EP 1393817 B1 20101013**; AT E484342 T1 20101015; DE 10239351 A1 20040311; DE 10239351 B4 20060727; DE 50313172 D1 20101125; US 2004163589 A1 20040826; US 7018476 B2 20060328

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