

Title (en)

CASCADE-TYPE COATING DEVICE FOR POWDERY MATERIAL AND ASSOCIATED METHOD

Title (de)

KASKADENARTIGE BESCHICHTUNGSVORRICHTUNG FÜR PULVERFÖRMIGES MATERIAL SOWIE DARAUF BEZOGENES VERFAHREN

Title (fr)

DISPOSITIF DE FORMATION DE REVÊTEMENT EN CASCADE POUR MATÉRIAU PULVÉRULENT ET PROCÉDÉ CORRESPONDANT

Publication

**EP 2408545 A1 20120125 (DE)**

Application

**EP 10709839 A 20100319**

Priority

- EP 2010053584 W 20100319
- EP 09155601 A 20090319
- EP 10709839 A 20100319

Abstract (en)

[origin: EP2230004A1] The treating device (1) has a conveyor, which contains a supply line (5), and a positioning device (6) for positioning the aqueous additive (3) in a supply line having the powdered material. The inserting device comprises a supply line (7) and two nozzles (8). The aqueous additive is introduced into the supply line and for the powder material (2). The outlets (9) of the two nozzles are placed in a certain distance at the supply line. An independent claim is also included for a method for treating, particularly coating of powdered material with an aqueous additive.

IPC 8 full level

**B01F 31/42** (2022.01); **B01F 33/40** (2022.01); **B28C 5/36** (2006.01)

CPC (source: EP US)

**B01F 23/54** (2022.01 - EP US); **B01F 25/212** (2022.01 - EP US); **B01F 25/431951** (2022.01 - EP US); **B01F 25/72** (2022.01 - EP US); **B01F 27/114** (2022.01 - EP US); **B01F 27/115** (2022.01 - EP US); **B01F 35/2111** (2022.01 - EP US); **B01F 35/2113** (2022.01 - EP US); **B01F 35/2209** (2022.01 - EP US); **B28C 5/06** (2013.01 - EP US); **B28C 5/386** (2013.01 - EP US); **B28C 7/0413** (2013.01 - EP US); **B01F 25/431971** (2022.01 - EP US); **B01F 2215/0427** (2013.01 - EP US); **B01F 2215/044** (2013.01 - EP US); **B01F 2215/0468** (2013.01 - EP US)

Citation (search report)

See references of WO 2010106154A1

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)

**EP 2230004 A1 20100922**; BR PI1009463 A2 20160301; CN 102355941 A 20120215; EP 2408545 A1 20120125; MX 2011009827 A 20111019; US 2012058265 A1 20120308; WO 2010106154 A1 20100923

DOCDB simple family (application)

**EP 09155601 A 20090319**; BR PI1009463 A 20100319; CN 201080012396 A 20100319; EP 10709839 A 20100319; EP 2010053584 W 20100319; MX 2011009827 A 20100319; US 201113236244 A 20110919