

Title (en)

DEVICE AND METHOD FOR COATING A CYLINDRICAL SUBSTRATE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BESCHICHTUNG EINES ZYLINDRISCHEN SUBSTRATES

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR REVÊTIR UN SUBSTRAT CYLINDRIQUE

Publication

EP 2694222 A1 20140212 (DE)

Application

EP 13712523 A 20130321

Priority

- DE 102012204668 A 20120322
- EP 2013055939 W 20130321

Abstract (en)

[origin: WO2013139913A1] The invention relates to a device (1) and a method for coating an essentially cylindrical substrate with a fluid, comprising at least one nozzle (3) with a nozzle channel (3) through which the substrate can be automatically guided in order to be coated. According to the invention, the nozzle (3) is formed from at least two nozzle elements (3.1, 3.2), the opposite-lying internal walls of which each form a partial section of the nozzle channel (K), the nozzle elements (3.1, 3.2) being displaceable at least perpendicularly to a longitudinal axis (L) of the nozzle channel (K) such that a cross-section of the nozzle channel (K) can be variably adjusted according to a cross-section of the substrate.

IPC 8 full level

B05B 13/02 (2006.01); **B05B 15/02** (2006.01); **B05B 15/08** (2006.01); **B05B 15/55** (2018.01); **B05B 15/68** (2018.01); **B05B 12/12** (2006.01)

CPC (source: EP)

B05B 13/0214 (2013.01); **B05B 15/55** (2018.01); **B05B 15/68** (2018.01); **B05B 12/122** (2013.01)

Citation (search report)

See references of WO 2013139913A1

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 102012204668 A1 20130926; EP 2694222 A1 20140212; EP 2694222 B1 20151104; PL 2694222 T3 20160429; PT 2694222 E 20160304;
WO 2013139913 A1 20130926

DOCDB simple family (application)

DE 102012204668 A 20120322; EP 13712523 A 20130321; EP 2013055939 W 20130321; PL 13712523 T 20130321; PT 13712523 T 20130321