Title (en)

APPLICATOR FOR APPLYING FLUID TO A SUBSTRATE, COMPRISING VALVE MECHANISMS, METHOD FOR CLEANING SAID APPLICATOR, AND VALVE MECHANISM FOR SAID APPLICATOR

Title (de)

AUFTRAGUNGSEINRICHTUNG ZUM AUFTRAGEN VON FLUID AUF EIN SUBSTRAT MIT VENTILEINRICHTUNGEN, VERFAHREN ZUM REINIGEN DER AUFTRAGUNGSEINRICHTUNG UND VENTILEINRICHTUNG FÜR DIE AUFTRAGUNGSEINRICHTUNG

Title (fr)

DISPOSITIF D'APPLICATION DOTÉ DE BUSES, DESTINÉ À APPLIQUER UN LIQUIDE SUR UN SUBSTRAT, PROCÉDÉ DESTINÉ À NETTOYER LE DISPOSITIF D'APPLICATION ET LES BUSES DU DISPOSITIF D'APPLICATION.

Publication

EP 2162234 A2 20100317 (DE)

Application

EP 08758718 A 20080520

Priority

- EP 2008004122 W 20080520
- EP 07090124 A 20070614
- EP 08758718 A 20080520

Abstract (en)

[origin: EP2002898A1] Application device comprises a cleaning valve arrangement (20) assigned to the fluid inlet channel (110) of a distribution fluid chamber with a cleaning valve nozzle (30) and a valve actuating unit (5) for closing and opening the cleaning valve nozzle. A flow path (100) for cleaning the fluid chamber is formed in the distribution fluid chamber between the fluid inlet channel and the cleaning valve arrangement when the cleaning valve nozzle is open. Independent claims are also included for the following: (1) Method for cleaning the application device; and (2) Electronic control device for the application device. Preferred Features:.

IPC 8 full level

B05B 15/02 (2006.01); **B05B 1/20** (2006.01); **B05B 15/55** (2018.01); **B05C 5/02** (2006.01)

CPC (source: EP KR US)

B05B 1/20 (2013.01 - KR); **B05B 1/3053** (2013.01 - EP KR US); **B05B 15/55** (2018.01 - EP KR US); **B05C 5/0225** (2013.01 - EP KR US); **B05C 5/0279** (2013.01 - EP KR US); B05B 1/20 (2013.01 - EP US)

Citation (search report)

See references of WO 2008151713A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2002898 A1 20081217; **EP 2002898 A8 20090225**; AT E520473 T1 20110915; CA 2690062 A1 20081218; CA 2690062 C 20150331; CA 2690108 A1 20081218; CN 101711186 A 20100519; CN 101711186 B 20130717; CN 101784348 A 20100721; EP 2162234 A2 20100317; EP 2162235 A1 20100317; EP 2162235 B1 20110817; IL 202426 A0 20100630; IL 202426 A 20140630; IL 202427 A0 20100630; JP 2010528852 A 20100826; JP 2010531213 A 20100924; JP 5228039 B2 20130703; KR 101398760 B1 20140627; KR 20100021651 A 20100225; KR 20100051786 A 20100518; US 2010132612 A1 20100603; US 2010170918 A1 20100708; US 7837071 B2 20101123; WO 2008151713 A2 20081218; WO 2008151713 A3 20090507; WO 2008151713 A8 20090312; WO 2008151714 A1 20081218

DOCDB simple family (application)

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