

Title (en)

Method and device for cleaning a discharging device with at least one fluid discharge opening for applying a fluid

Title (de)

Verfahren und Vorrichtung zur Reinigung einer mindestens eine Fluidaustrittsöffnung umfassenden Auftragseinrichtung zum Auftragen eines fluiden Mediums

Title (fr)

Procédé et dispositif destinés au nettoyage d'au moins une unité d'application comportant une ouverture de sortie de fluide pour l'application d'un fluide

Publication

EP 1842599 A3 20080723 (DE)

Application

EP 07006376 A 20070328

Priority

DE 102006016081 A 20060404

Abstract (en)

[origin: EP1842599A2] The method involves shifting glue applying nozzles of coating devices (200) from an operating position into a cleaning position. Glue outlets of the nozzles are supplied with a fluid by immersing the glue outlets in a fluid volume and by washing the glue outlets with a fluid supplied cleaning device. The fluid contains a solvent of a fluid medium. The flow of procedural steps is controlled or regulated by a control device of the applying nozzles. The glue outlets are formed by a discharge nozzle. An independent claim is also included for a device for applying a fluid medium in goods that are movable relative to a fluid outlet.

IPC 8 full level

B05B 15/02 (2006.01); **B05B 15/52** (2018.01); **B05B 15/55** (2018.01); **B05C 5/02** (2006.01)

CPC (source: EP)

B05B 15/52 (2018.01); **B05B 15/55** (2018.01); **B05C 5/027** (2013.01)

Citation (search report)

- [X] EP 1314486 A2 20030528 - HAUNI MASCHINENBAU AG [DE]
- [X] DE 19851775 A1 20000511 - FOCKE & CO [DE]
- [X] DE 19847713 A1 20000420 - KOCHSIEK MASCHINENBAU SOLTAU G [DE]
- [X] US 4461404 A 19840724 - BAUGHMAN RICHARD C [US], et al
- [X] US 4489856 A 19841225 - BAUGHMAN RICHARD C [US], et al
- [X] EP 0095181 A2 19831130 - EASTMAN KODAK CO [US]

Cited by

CN114700221A; CN111992394A; EP2423112A1; CN102431211A; CN115445858A; CN113369062A; EP3260206A1; CN112742670A

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1842599 A2 20071010; EP 1842599 A3 20080723

DOCDB simple family (application)

EP 07006376 A 20070328