

Title (en)

Device for spraying the surface of a belt and belt processing assembly

Title (de)

Vorrichtung zum Bedüsen der Oberfläche eines Bandes sowie Bandbearbeitungsanlage

Title (fr)

Dispositif destiné à la pulvérisation de la surface d'une bande ainsi que l'installation de traitement de bande

Publication

**EP 2511015 A3 20150408 (DE)**

Application

**EP 12163786 A 20120411**

Priority

DE 102011002017 A 20110413

Abstract (en)

[origin: EP2511015A2] The device has several nozzles for spraying the surface of belt with fluid, and a control unit for temporary supply of each nozzle with the fluid. Each nozzle is supplied with fluid in the direction of longitudinal axis of nozzle tube extending in or on the nozzle pipe arranged channel arranged at one end of inlet opening for fluid and at other end of nozzles. A control slot for controlling intermittent supply of fluid to each nozzle is extended in the circumferential direction over partial circumference and in the longitudinal direction over partial length of nozzle pipe.

IPC 8 full level

**B05B 3/02** (2006.01); **B08B 3/02** (2006.01); **B21B 45/02** (2006.01); **F26B 13/28** (2006.01); **F26B 21/00** (2006.01)

CPC (source: EP)

**B05B 3/027** (2013.01); **B08B 3/022** (2013.01); **F26B 13/28** (2013.01); **F26B 21/004** (2013.01); **B05B 1/1645** (2013.01); **B21B 45/0278** (2013.01); **B21B 45/0287** (2013.01)

Citation (search report)

- [XD] DE 102009032907 B3 20101104 - BERGER BERND [DE]
- [XA] US 2010038444 A1 20100218 - COPPERSMITH ELDON [US]
- [A] US 5305956 A 19940426 - WANG PO H [TW]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2511015 A2 20121017**; **EP 2511015 A3 20150408**; DE 102011002017 A1 20121018; DE 102011002017 B4 20201217

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**EP 12163786 A 20120411**; DE 102011002017 A 20110413