

Title (en)

Coating machine comprising a device for pivoting and adjusting a functional unit

Title (de)

Streichmaschine mit einer Vorrichtung zum Verschwenken und Justieren einer Funktionseinheit

Title (fr)

Machine de couchage avec un dispositif pour pivoter et ajuster une unité fonctionnelle

Publication

EP 1696075 A1 20060830 (DE)

Application

EP 05111352 A 20051128

Priority

DE 102005008869 A 20050224

Abstract (en)

Device for pivoting and adjusting an applicator (4) in a coating machine for applying a liquid or paste to a traveling surface (5), which is either a paper, cardboard or other fibrous web or a transfer roll for transferring the coating to a fibrous web, comprises a hydraulic cylinder (2) for pivoting the applicator between a working position with the cylinder extended and a maintenance position with the cylinder retracted, where the axial extension of the cylinder has a spindle-type stroke adjuster (3) allowing fine adjustment of the applicator.

IPC 8 full level

D21H 23/34 (2006.01); **D21H 25/10** (2006.01)

CPC (source: EP US)

D21H 25/10 (2013.01 - EP US); **B05B 15/72** (2018.01 - EP US); **B05C 1/0813** (2013.01 - EP); **B05C 5/0283** (2013.01 - EP); **B05C 11/1039** (2013.01 - EP)

Citation (search report)

- [X] DE 19748684 A1 19990506 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] US 4220113 A 19800902 - WOHLFEIL GERHARD [DE]
- [A] DE 4230241 A1 19940317 - VOITH GMBH J M [DE]
- [A] DE 19652857 A1 19980625 - VOITH SULZER PAPIERMASCH GMBH [DE]

Cited by

EP2784217A1; AT517386A3; AT517386B1; DE102016111215A1; WO2009034228A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1696075 A1 20060830; **EP 1696075 B1 20080123**; AT E384827 T1 20080215; DE 102005008869 A1 20060914; DE 502005002652 D1 20080313

DOCDB simple family (application)

EP 05111352 A 20051128; AT 05111352 T 20051128; DE 102005008869 A 20050224; DE 502005002652 T 20051128