

Title (en)

Coating method comprising a flowing coating material

Title (de)

Beschichtungsanlage mit fließfähigem Beschichtungsmaterial

Title (fr)

Procédé de revêtement comprenant une substance de revêtement fluide

Publication

EP 2329887 B1 20120822 (DE)

Application

EP 11000147 A 20061123

Priority

- EP 06818767 A 20061123
- EP 2005056191 W 20051124
- EP 11000147 A 20061123

Abstract (en)

[origin: WO2007059805A1] The invention relates to a device for coating plates (6) in circulation. Said device comprises a transport system for transporting plates (6) and a feeding device (5) which can apply the coating material (8) to the surface of the plates. Means (7) for drying and/or hardening the coating material are provided next to the feeding device and above the plates. Contrary to state of the art devices, said inventive device comprises means which enable a material web (3) to pass between the transport elements for the transport of plates and means (7) for drying and/or hardening.

IPC 8 full level

B05C 1/14 (2006.01); **B05D 1/28** (2006.01)

CPC (source: EP US)

B05C 1/14 (2013.01 - EP US); **B05D 3/067** (2013.01 - US); **B05D 7/06** (2013.01 - US); **B05D 7/542** (2013.01 - US); **E04F 13/10** (2013.01 - US); **E04F 15/045** (2013.01 - US); **B05C 1/003** (2013.01 - EP US); **B05D 2252/04** (2013.01 - EP US); **Y10T 156/1002** (2015.01 - EP US); **Y10T 428/31989** (2015.04 - EP US)

Cited by

WO2014075803A1

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)

WO 2007059805 A1 20070531; AT E439193 T1 20090815; AT E494961 T1 20110115; CN 101484247 A 20090715; CN 101495243 A 20090729; CN 101495243 B 20130821; DE 502005007914 D1 20090924; DE 502006008747 D1 20110224; EP 1951436 A1 20080806; EP 1951436 B1 20090812; EP 2019735 A1 20090204; EP 2019735 B1 20110112; EP 2019735 B2 20160127; EP 2329887 A1 20110608; EP 2329887 B1 20120822; ES 2361372 T3 20110616; ES 2393959 T3 20130102; MX 2009005425 A 20090730; MX 2009005477 A 20091026; NO 20092364 L 20090819; PL 1951436 T3 20100129; PL 2019735 T3 20110630; PL 2019735 T5 20160729; PL 2329887 T3 20130131; PT 2329887 E 20121026; RU 2008120139 A 20091227; RU 2009123140 A 20101227; RU 2009123405 A 20101227; RU 2419495 C2 20110527; RU 2426604 C2 20110820; RU 2456090 C2 20120720; US 10406558 B2 20190910; US 2010098963 A1 20100422; US 2010212818 A1 20100826; US 2010258051 A1 20101014; US 2013064988 A1 20130314; US 2016129473 A1 20160512; US 8191500 B2 20120605; US 8865267 B2 20141021; WO 2007059967 A1 20070531

DOCDB simple family (application)

EP 2005056191 W 20051124; AT 05823515 T 20051124; AT 06818767 T 20061123; CN 200580052477 A 20051124; CN 200680050345 A 20061123; DE 502005007914 T 20051124; DE 502006008747 T 20061123; EP 05823515 A 20051124; EP 06818767 A 20061123; EP 11000147 A 20061123; EP 2006011246 W 20061123; ES 07856247 T 20071123; ES 11000147 T 20061123; MX 2009005425 A 20071123; MX 2009005477 A 20071122; NO 20092364 A 20090619; PL 05823515 T 20051124; PL 06818767 T 20061123; PL 11000147 T 20061123; PT 11000147 T 20061123; RU 2008120139 A 20061123; RU 2009123140 A 20071122; RU 2009123405 A 20071123; US 201213616070 A 20120914; US 201514976436 A 20151221; US 51606907 A 20071123; US 51608407 A 20071122; US 9421409 A 20090325