

Title (en)

Web-coating device

Title (de)

Bandbeschichtungsvorrichtung

Title (fr)

Appareil de revêtement de bandes

Publication

EP 1808237 B1 20131225 (DE)

Application

EP 06000779 A 20060114

Priority

EP 06000779 A 20060114

Abstract (en)

[origin: EP1808237A1] The device has an application head (5) with an application roller (6) applying coating substances on a metal strip (M) passing through the device. A supporting roller (9) is arranged on a side of the strip opposite to the application head. The application head works on the strip either in a functional position of the device in a support region of the supporting roller or another functional position of the device in a free strip region within the support region of the supporting roller. A tensioning roller is attached to the supporting roller.

IPC 8 full level

B05C 1/08 (2006.01); **B05C 1/12** (2006.01)

CPC (source: EP KR US)

B05C 1/08 (2013.01 - KR); **B05C 1/083** (2013.01 - EP US); **B05C 1/0839** (2013.01 - EP US); **B05C 1/12** (2013.01 - EP US)

Cited by

DE102015117201A1; WO2017060091A1

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 1808237 A1 20070718; **EP 1808237 B1 20131225**; CA 2573282 A1 20070714; CN 100486718 C 20090513; CN 100998973 A 20070718; ES 2446045 T3 20140306; KR 101324433 B1 20131031; KR 20070076428 A 20070724; US 2007163492 A1 20070719; US 7647882 B2 20100119

DOCDB simple family (application)

EP 06000779 A 20060114; CA 2573282 A 20070104; CN 200710001716 A 20070112; ES 06000779 T 20060114; KR 20070001266 A 20070105; US 64840506 A 20061229