

Title (en)
COATING APPARATUS

Title (de)
BESCHICHTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE REVÊTEMENT

Publication
EP 2225046 A1 20100908 (DE)

Application
EP 07856711 A 20071213

Priority
EP 2007010968 W 20071213

Abstract (en)
[origin: WO2009074174A1] The application relates to an apparatus (10) for the continuous coating of discrete, flat substrates (30), the apparatus comprising a flexible coating band (20) which is designed in order to transfer coating material to an upper side of the flat substrate; means (2-1a, b) for moving the flexible coating band; transport means (33) in order to move the flat substrate; at least one rotatable application roller (11) which is designed in order to transfer coating material to the flexible coating band, and means (12, 13, 16) for supplying coating material to the rotatable application roller. The surface of the application roller (11) is provided with at least one recess (14) which is designed in such a manner that, when coating material is transferred from the roller (11) to the band (20), a corresponding coating gap which is substantially free from coating material is produced on the coating band.

IPC 8 full level
B05C 1/14 (2006.01); **B05B 12/20** (2018.01); **B05B 15/04** (2006.01); **B05C 1/02** (2006.01)

CPC (source: EP)
B05B 12/20 (2018.01); **B05C 1/025** (2013.01); **B05C 1/14** (2013.01); **B05C 9/08** (2013.01)

Citation (search report)
See references of WO 2009074174A1

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)
WO 2009074174 A1 20090618; EP 2225046 A1 20100908; EP 2225046 B1 20120829; ES 2394521 T3 20130201; PL 2225046 T3 20130131; PT 2225046 E 20121023; RU 2010129799 A 20120120; RU 2471569 C2 20130110; UA 99751 C2 20120925

DOCDB simple family (application)
EP 2007010968 W 20071213; EP 07856711 A 20071213; ES 07856711 T 20071213; PL 07856711 T 20071213; PT 07856711 T 20071213; RU 2010129799 A 20071213; UA A201008666 A 20071213