

Title (en)
Device for coating

Title (de)
Vorrichtung zum Beschichten

Title (fr)
Dispositif de revêtement

Publication
EP 1825922 A3 20080625 (DE)

Application
EP 07003378 A 20070217

Priority
DE 202006003265 U 20060228

Abstract (en)
[origin: EP1825922A2] The device has a rotating counter roller (2), a rotating transfer roller (3) for transferring the medium (6) with recesses (4) on its outer surface (5), an application device (10) for filling the recesses with coating medium with a main chamber (12) and a blade (13) bounding a rear gap that contacts the transfer roller surface. A forward gap (16) between the outer surface and main chamber is bounded by a high speed medium emanating from a nozzle (15) perpendicular to the transfer roller or opposite to the movement direction of the transfer roller.

IPC 8 full level
B05C 1/08 (2006.01)

CPC (source: EP)
B05C 1/0813 (2013.01); **B05C 1/0817** (2013.01)

Citation (search report)

- [DXA] EP 1117488 B1 20040506 - PAGENDARM TECHNOLOGIE GMBH [DE]
- [X] DE 10241251 A1 20040318 - KROENERT MAX MASCHF [DE]
- [A] EP 0730914 A2 19960911 - HEFELE JOSEF DR [DE]

Cited by
KR20110091435A; CN112317250A; WO2010063429A1; DE202008016098U1; US8424482B2; JP2012510889A; JP2013545603A

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 202006003265 U1 20060427; EP 1825922 A2 20070829; EP 1825922 A3 20080625; EP 1825922 B1 20140409; ES 2477365 T3 20140716

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DE 202006003265 U 20060228; EP 07003378 A 20070217; ES 07003378 T 20070217