

Title (en)
Device for coating a strip of material passing through a system

Title (de)
Vorrichtung zum Beschichten einer durchlaufenden Bahn

Title (fr)
Dispositif de revêtement d'une bande traversante

Publication
EP 2277630 B1 20160928 (DE)

Application
EP 10007050 A 20100708

Priority
DE 102009034605 A 20090724

Abstract (en)
[origin: EP2277630A2] The device has a roller pair (3) comprising drivable rollers (3a, 3b) that form an adjustable metering opening (10), where a web (1) is guided between the rollers. A guide roller (4) is arranged in front of the roller pair, and an application unit directly applies free-flowing coating medium on the web. Another guide roller (5) is movable in a vertical plane, and the application unit has a trough (6), where the rollers comprise smooth surfaces. The drivable rollers are arranged vertically on top of each other in such a manner that the web is guided horizontally between the rollers.

IPC 8 full level
B05C 3/00 (2006.01); **B05C 1/08** (2006.01); **B05C 3/12** (2006.01); **B05C 3/18** (2006.01)

CPC (source: EP)
B05C 1/0826 (2013.01); **B05C 3/125** (2013.01); **B05C 3/18** (2013.01)

Cited by
CN113275154A; US10112426B2; EP4098452A1; EP4101651A1

Designated contracting state (EPC)
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