

Title (en)
Device for coating objects

Title (de)
Vorrichtung zum Beschichten von Objekten

Title (fr)
Dispositif de revêtement d'objets

Publication
EP 1857288 A3 20080702 (DE)

Application
EP 07007148 A 20070405

Priority
DE 102006023111 A 20060516

Abstract (en)
[origin: EP1857288A2] The device has a transport medium, which is designed as endless flexible band (12). The band rotates in vertical level, and mounting plates for the objects (22), which are decorated, are provided at the external surface. The mounting plates are formed as flexible sections, made of plastic, connected with the band. The mounting plates are provided with an opening connectable to a vacuum source in a manner that the low-pressure affects an object which rests on the respective mounting plate.

IPC 8 full level
B41J 3/407 (2006.01); **B41F 17/26** (2006.01); **B41J 11/00** (2006.01); **B41J 13/08** (2006.01)

CPC (source: EP US)
B41F 17/26 (2013.01 - EP US); **B41J 3/4071** (2013.01 - EP US); **B41J 11/0085** (2013.01 - EP US); **B41J 13/08** (2013.01 - EP US); **B65H 5/224** (2013.01 - EP US); **B65H 2404/25** (2013.01 - EP US); **B65H 2555/13** (2013.01 - EP US)

Citation (search report)
• [A] EP 0581378 A1 19940202 - OMSO SPA [IT]
• [A] US 6820553 B2 20041123 - STEFFEN VOLKER [DE], et al

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EP2803493A1; CN105209263A; US9522551B2; US9969187B2; EP2420459A1; WO2014184226A1

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)
EP 1857288 A2 20071121; **EP 1857288 A3 20080702**; AU 2007201632 A1 20071206; BR PI0702285 A 20080115; CA 2583953 A1 20071116; CN 101073937 A 20071121; DE 102006023111 A1 20071122; JP 2007308308 A 20071129; MX 2007005951 A 20090109; RU 2007118154 A 20081120; TW 200743627 A 20071201; US 2007267274 A1 20071122; US 7631745 B2 20091215

DOCDB simple family (application)
EP 07007148 A 20070405; AU 2007201632 A 20070413; BR PI0702285 A 20070516; CA 2583953 A 20070403; CN 200710106335 A 20070515; DE 102006023111 A 20060516; JP 2007129859 A 20070515; MX 2007005951 A 20070516; RU 2007118154 A 20070515; TW 96113873 A 20070420; US 53141206 A 20060913