

Title (en)

Curtain coating apparatus and curtain coating method

Title (de)

Vorhangbeschichtungsvorrichtung und Vorhangbeschichtungsverfahren

Title (fr)

Appareil et procédé de revêtement de revêtement

Publication

EP 2103357 B1 20130220 (EN)

Application

EP 09155244 A 20090316

Priority

JP 2008068544 A 20080317

Abstract (en)

[origin: EP2103357A1] A curtain coating apparatus which includes an ejection unit having a slit for ejecting coating liquid (3), a guide unit for guiding the coating liquid (3) ejected from the slit in a curtain-like manner onto a support member (5), and a conveyance unit (6) for conveying the support member (5). The guide unit includes a curtain edge portion guide section (2) provided at both end portions of the coating liquid (3) ejected in a curtain-like manner relative to the slit opening direction, and a windshield plate (9) arranged so as to be in contact with the curtain edge portion guide section (2).

IPC 8 full level

B05C 5/00 (2006.01)

CPC (source: EP)

B05C 5/005 (2013.01); **B05C 5/008** (2013.01); **G03C 1/74** (2013.01); **G03C 2001/747** (2013.01)

Cited by

EP2505270A1; US9199268B2; WO2011073094A1

Designated contracting state (EPC)

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EP 2103357 A1 20090923; **EP 2103357 B1 20130220**; CN 101537402 A 20090923; CN 101537402 B 20131030; JP 2009255061 A 20091105; JP 5439880 B2 20140312

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