

Title (en)  
Curtain coater

Title (de)  
Vorhang-Auftragswerk

Title (fr)  
Dispositif de couchage au rideau

Publication  
**EP 2591862 B1 20180808 (DE)**

Application  
**EP 12007200 A 20121018**

Priority  
DE 102011118053 A 20111109

Abstract (en)  
[origin: EP2591862A1] The curtain coater has a nozzle portion which is provided with a primary distributor chamber (1). A flow channel (2) is provided to break up the application medium into sectional flows. A secondary distributor chamber (3) is provided to discharge the application medium through an outlet slot (4). The different directional flow path is formed in the secondary distributor chamber. The flow direction runs through throttling points and expansion chambers.

IPC 8 full level  
**B05C 5/00** (2006.01)

CPC (source: EP KR US)  
**B05C 5/00** (2013.01 - KR); **B05C 5/005** (2013.01 - EP US); **B05C 5/008** (2013.01 - EP US); **B05C 11/02** (2013.01 - KR)

Cited by  
EP2894254A1; US9649658B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2591862 A1 20130515; EP 2591862 B1 20180808**; BR 102012027524 A2 20140408; CN 103100507 A 20130515;  
DE 102011118053 A1 20130523; JP 2013099738 A 20130523; KR 20130051401 A 20130520; US 2013112137 A1 20130509

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**EP 12007200 A 20121018**; BR 102012027524 A 20121026; CN 201210425329 A 20121030; DE 102011118053 A 20111109;  
JP 2012228334 A 20121015; KR 20120114633 A 20121016; US 201213669336 A 20121105