

Title (en)  
Coating apparatus and method

Title (de)  
Streichvorrichtung und Streichverfahren

Title (fr)  
Dispositif et procédé de couchage

Publication  
**EP 1779935 A3 20080618 (DE)**

Application  
**EP 06122978 A 20061026**

Priority  
JP 2005318581 A 20051101

Abstract (en)  
[origin: EP1779935A2] The method involves recognition of a sling displacement of the path by displacement sensor and recognition of the applied quantity to the path by a thickness gage (7). The position of one of the curtain coating heads in lateral direction is controlled by the displacement sensor (6) delivered signals. A dispersion of the completely coated quantity delivered is minimized by the curtain coating heads. The curtain coating heads (1a,1b) are displaced to the side of the web (w). An independent claim is included for the coating device.

IPC 8 full level  
**B05C 9/06** (2006.01); **B05C 5/00** (2006.01)

CPC (source: EP)  
**B05C 5/008** (2013.01); **B05C 11/02** (2013.01); **B05C 11/1005** (2013.01); **B05C 11/1015** (2013.01); **B05C 11/1039** (2013.01); **D21H 23/48** (2013.01); **B05C 9/06** (2013.01); **D21H 19/82** (2013.01); **D21H 23/78** (2013.01)

Citation (search report)  
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• [A] EP 1475162 A2 20041110 - VOITH PAPER PATENT GMBH [DE]  
• [A] US 3973062 A 19760803 - FAHRNI FRITZ  
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• [A] DE 10057734 A1 20020523 - VOITH PAPER PATENT GMBH [DE]

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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)  
**EP 1779935 A2 20070502**; **EP 1779935 A3 20080618**; **EP 1779935 B1 20110302**; AT E500000 T1 20110315; DE 502006008985 D1 20110414; JP 2007125463 A 20070524; JP 4902983 B2 20120321

DOCDB simple family (application)  
**EP 06122978 A 20061026**; AT 06122978 T 20061026; DE 502006008985 T 20061026; JP 2005318581 A 20051101