

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)
• [PA] WO 2006097376 A1 20060921 - VOITH PAPER PATENT GMBH HEIDEN [DE], et al
• [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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CN102692666A; CN111013906A; WO2009043700A3

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)
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