

Title (en)
Curtain application device

Title (de)
Vorhang-Auftragswerk

Title (fr)
Dispositif de revêtement par rideau

Publication
EP 2145694 A3 20100331 (DE)

Application
EP 09163199 A 20090619

Priority
DE 102008040406 A 20080715

Abstract (en)
[origin: EP2145694A2] The curtain-coating head has a fluidic or paste-like application mediums (M1-Mn) in the form of one or multi-layered curtains (10). A format limiter (13) is arranged at both side edges (7a,7b) of one of the output slots (7.1,7.2.7.3). The format limiter is moved in a direction opposite to the side edge. The output slot is partly closed or covered with the format limiter such that the width of the application medium layer or a desired format width is obtained.

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

CPC (source: EP)
B05C 5/008 (2013.01); **B05C 9/06** (2013.01)

Citation (search report)

- [X] US 6146708 A 20001114 - KAMITANI KIYOSHI [JP]
- [X] WO 2006079678 A1 20060803 - METSO PAPER INC [FI], et al
- [X] WO 2004089555 A1 20041021 - BACHOFEN & MEIER AG [CH], et al
- [X] WO 2008040850 A1 20080410 - METSO PAPER INC [FI], et al

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2145694 A2 20100120; EP 2145694 A3 20100331; DE 102008040406 A1 20100121

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EP 09163199 A 20090619; DE 102008040406 A 20080715