

Title (en)

Process and apparatus for applying an application medium to a continuous web of material

Title (de)

Verfahren und Vorrichtung zum Auftragen eines Auftragsmediums auf eine Materialbahn

Title (fr)

Procédé et appareil d'application d'un produit d'application sur une bande de matériau en mouvement

Publication

**EP 1801289 A1 20070627 (DE)**

Application

**EP 06122788 A 20061024**

Priority

DE 102005062080 A 20051222

Abstract (en)

Applying a liquid or semisolid medium to a traveling web by curtain coating comprises taking precautions to avoid or reduce application of medium to the side faces and/or underside of the web and/or to remove any medium so applied and/or to avoid or reduce excessive application of medium to the upper edge of the web and/or to remove any medium so applied. An independent claim is also included for apparatus for applying a liquid or semisolid medium to a traveling web by curtain coating, comprising means for avoiding or reducing application of medium to the side faces and/or underside of the web and/or for removing any medium so applied and/or for avoiding or reducing excessive application of medium to the upper edge of the web and/or for removing any medium so applied.

IPC 8 full level

**D21H 23/48** (2006.01)

CPC (source: EP)

**B05C 5/005** (2013.01); **B05D 1/305** (2013.01); **D21H 23/48** (2013.01); **B05C 5/001** (2013.01); **B05C 11/1039** (2013.01)

Citation (search report)

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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 YU

DOCDB simple family (publication)

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