

Title (en)
Coater

Title (de)
Auftragsvorrichtung

Title (fr)
Dispositif de revêtement

Publication
EP 1541765 B1 20070808 (DE)

Application
EP 04105788 A 20041116

Priority
DE 10358508 A 20031213

Abstract (en)
[origin: EP1541765A1] In a process to apply a coating of liquid or paste to one side of a moving web, the descending web passes around a drum (7) onto a horizontal plane and is presented to a descending fluid or paste curtain. The gusset zone prior to and following the drum incorporates a gusset plug (8a, 8b). The gusset plugs (8a, 8b) minimise the movement of surface boundary layer air.

IPC 8 full level
D21H 23/48 (2006.01); **B05C 5/00** (2006.01)

CPC (source: EP)
D21H 23/48 (2013.01); **B05C 5/005** (2013.01)

Cited by
DE112006001484B4; EP2085516A3; EP2093325A3; DE102009008303B4; AT506423A3; AT506423B1; WO2006070065A1; WO2006008336A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1541765 A1 20050615; EP 1541765 B1 20070808; AT E369460 T1 20070815; DE 10358508 A1 20050707; DE 502004004559 D1 20070920

DOCDB simple family (application)
EP 04105788 A 20041116; AT 04105788 T 20041116; DE 10358508 A 20031213; DE 502004004559 T 20041116