

Title (en)
Coating process

Title (de)
Auftragsverfahren

Title (fr)
Procédé d'enduction

Publication
EP 1712678 A3 20101222 (DE)

Application
EP 06110544 A 20060301

Priority
DE 102005017547 A 20050416

Abstract (en)
[origin: EP1712678A2] Method for applying a liquid to paste application medium (4) to at least one side of a moving strip of paper or cardboard (6), for preparation of a paper/cardboard suitable for intaglio printing. Method for applying a liquid to paste application medium (4), particularly an aqueous pigment suspension, to at least one side of a moving strip of paper or cardboard (6), for preparation of a paper/cardboard suitable for intaglio printing. The new feature is that (4) is applied using a 'curtain' application device (1) that discharges (4) in an essentially gravity-driven, free-falling curtain on to (6), without use of a doctor blade.

IPC 8 full level
D21H 23/48 (2006.01); **D21H 19/38** (2006.01); **D21H 21/52** (2006.01)

CPC (source: EP)
D21H 23/48 (2013.01); **D21H 19/38** (2013.01); **D21H 21/52** (2013.01)

Citation (search report)
• [X] EP 1516959 A1 20050323 - VOITH PAPER PATENT GMBH [DE]
• [X] DE 19716647 A1 19981022 - JAGENBERG PAPIERTECH GMBH [DE]

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)
EP 1712678 A2 20061018; **EP 1712678 A3 20101222**; **EP 1712678 B1 20121024**; DE 102005017547 A1 20061019

DOCDB simple family (application)
EP 06110544 A 20060301; DE 102005017547 A 20050416