

Title (en)

Method for producing a coated length of paper, cardboard or other fibre sheet

Title (de)

Verfahren zur Herstellung einer beschichteten Papier-, Karton- oder anderen Faserstoffbahn

Title (fr)

Procédé de fabrication d'une bande de papier, de carton ou autre matière fibreuse revêtue

Publication

EP 1964970 A3 20120118 (DE)

Application

EP 07150127 A 20071219

Priority

DE 102007009703 A 20070228

Abstract (en)

[origin: EP1964970A2] Production method involves forming a web from a fibrous material mixture with a headbox (2) and a wire section (3). one of the web sides (7a,7b) is provided with doubly medium and in indirect way with another medium. The web side is provided with a film line or a pre-coating (11a) in a film coating unit (10), and with another film line or cover line (13a) in another film coating unit (12). A ratio of the coat weight of the former line (11b) is stopped to the later line (13b), and 40-55 g/m² coat weight is obtained. A surface-related mass of the web is obtained between 90-150 g/m². An independent claim is also included for a machine for producing a coated paper, cardboard or other fibrous material webs.

IPC 8 full level

D21H 19/82 (2006.01); **D21H 19/84** (2006.01); **D21H 23/34** (2006.01); **D21H 23/56** (2006.01)

CPC (source: EP)

D21H 19/82 (2013.01); **D21H 19/822** (2013.01); **D21H 19/84** (2013.01); **D21H 23/34** (2013.01); **D21H 23/56** (2013.01)

Citation (search report)

- [X] US 2005089641 A1 20050428 - FORS STEFAN [FI], et al
- [A] DE 19545408 A1 19970612 - VOITH SULZER PAPIERMASCH GMBH [DE]
- [A] DE 102004041537 A1 20060302 - VOITH PAPER PATENT GMBH [DE]

Cited by

CN117863576A

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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