

Title (en)

Process and apparatus for treating a paper or cardboard

Title (de)

Verfahren und Vorrichtung zum Behandeln einer Papier- oder Kartonbahn

Title (fr)

Procédé et appareil pour le traitement d'une feuille de papier ou carton

Publication

EP 1433899 A3 20070704 (DE)

Application

EP 03025268 A 20031106

Priority

DE 10255422 A 20021128

Abstract (en)

[origin: EP1433899A2] In a process to treat a moving paper or carton web, the web is dried and passes through a broad nip calender where it is glazed. After passing through the nip esp. a contoured strip coat is applied to the web by spray, free jet or drum. The web is pre-dried before passing through the broad nip that is at least 40 mm wide and limited by a rotating belt (5). The strip applied is an undercoat of glue, starch and/or pigment. Also claimed is a commensurate assembly (12).

IPC 8 full level

D21H 23/26 (2006.01); **D21G 1/00** (2006.01); **D21H 19/68** (2006.01); **D21H 23/30** (2006.01)

CPC (source: EP)

D21G 1/006 (2013.01); **D21H 19/68** (2013.01); **D21H 23/30** (2013.01)

Citation (search report)

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- [DY] WO 9628609 A1 19960919 - KORSNAES AB [SE], et al
- [XY] DE 19545408 A1 19970612 - VOITH SULZER PAPIERMASCH GMBH [DE]
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- [A] US 5137678 A 19920811 - HESS HARALD [DE], et al

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EP3342929A1; EP1876294A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

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DOCDB simple family (application)

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