

Title (en)

Method for manufacturing coating elements and corresponding manufacturing device

Title (de)

Verfahren zur Herstellung von Beschichtungselementen sowie diesbezügliche Fertigungseinrichtung

Title (fr)

Procédé de fabrication d'éléments de revêtements et dispositif de fabrication correspondant

Publication

EP 2042344 A3 20100526 (DE)

Application

EP 08016661 A 20080923

Priority

DE 102007046237 A 20070926

Abstract (en)

[origin: EP2042344A2] The method involves impregnating stretched fiber material or paper web (50) with a resin, particularly with an amino plastic. The stretched fiber material or paper web is also impregnated with heat hardening synthetic resin for e.g. with melamine resin, particularly in an inline method after printing in certain areas. Independent claims are included for the following: (1) a method for producing a laminate; (2) a manufacturing device for producing a coating element; and (3) a device for producing of laminate.

IPC 8 full level

B41F 23/08 (2006.01); **B41M 7/00** (2006.01); **B44C 5/04** (2006.01); **D21H 27/22** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] WO 2005116337 A1 20051208 - ARJOWIGGINS [FR], et al
- [X] EP 0123252 A1 19841031 - LETRON GMBH & CO [DE]
- [A] EP 0732449 A1 19960918 - GRAUDENZ & PARTNER CONSULTATIO [DE]

Cited by

DE102009044091B4; EP3882041A1; WO2010125243A1; WO2011110381A3; WO2011036142A1; EP2480416B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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