

Title (en)

Embossed sheet material, embossing unit and method for the production

Title (de)

Geprägtes bahnförmiges Material, Prägeeinheit und Herstellungsverfahren dafür

Title (fr)

Matériau en feuille gaufré, unité de gaufrage et procédé de fabrication

Publication

EP 1970193 A3 20130828 (EN)

Application

EP 08425142 A 20080307

Priority

IT FI20070057 A 20070309

Abstract (en)

[origin: EP1970193A2] The invention relates to a web product (N) comprising at least one ply decorated by embossing- Along the extension of the web product (N) variable combinations of at least two sequences of embossing motifs come after each other.

IPC 8 full level

B31F 1/07 (2006.01)

CPC (source: EP)

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Citation (search report)

- [E] EP 1908579 A1 20080409 - PERINI FABIO SPA [IT]
- [X] WO 2005011970 A1 20050210 - PERINI FABIO SPA [IT], et al
- [X] US 2004258886 A1 20041223 - MACIAG KATHLEEN ANN MURPHY [US]

Cited by

CN110325083A; EP3590397A4; US11253129B2; WO2014210232A1; WO2014210233A1; EP2277690A1; JP2016171831A; EP2080611A1; EP3677422B1

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

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