

Title (en)
Embossed paper web material

Title (de)
Geprägtes Papierbahnmaterial

Title (fr)
Matériau de feuille de papier gaufré

Publication
EP 1985438 A3 20140730 (EN)

Application
EP 08425225 A 20080404

Priority
IT FI20070084 A 20070406

Abstract (en)
[origin: EP1985438A2] The embossed paper web material comprises at least two plies (V1, V2), at least one of which is provided with a background embossing pattern constituted by linear protuberances (1P), extending according to closed lines projecting toward the inside of the web material. The portions of ply delimited by said closed lines form convexities (1C) facing the outside of the web material, which are distributed with a density equal to or greater than 6 convexities/cm² and preferably between 10 and 30 convexities/cm².

IPC 8 full level
B31F 1/07 (2006.01)

CPC (source: EP)
B31F 1/07 (2013.01); **B31F 2201/0733** (2013.01); **B31F 2201/0738** (2013.01); **B31F 2201/0766** (2013.01)

Citation (search report)
• [X] CH 368047 A 19630315 - CLEMENS FA LUDWIG [DE]
• [X] US 4320162 A 19820316 - SCHULZ GALYN A

Cited by
CN114635310A

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)
EP 1985438 A2 20081029; **EP 1985438 A3 20140730**; **EP 1985438 B1 20161228**; **EP 1985438 B2 20200219**; ES 2616356 T3 20170612; ES 2616356 T5 20201008; HU E033601 T2 20171228; IT FI20070084 A1 20081007; PL 1985438 T3 20170831; PL 1985438 T5 20200713

DOCDB simple family (application)
EP 08425225 A 20080404; ES 08425225 T 20080404; HU E08425225 A 20080404; IT FI20070084 A 20070406; PL 08425225 T 20080404