

Title (en)
EMBOSSING METHOD AND EMBOSSED PRODUCT

Title (de)
PRÄGEVERFAHREN UND PRODUKT

Title (fr)
METHODE DE GAUFRAGE ET PRODUIT OBTENU

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Application
EP 19178018 A 20190604

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IT 201800006053 A 20180605

Abstract (en)
An embossing method and a multi-ply embossed cellulose product are described herein. The multi-ply embossed cellulose product is in practice a multilayer web material, formed by a plurality of sheets (F) joined along transverse perforation lines (LP) and having a first longitudinal edge (B1) and a second longitudinal edge (B2). The material comprises at least a first ply (V1) and at least a second ply (V2) of embossed cellulose material, wherein the first ply (V1) comprises a first colored decorative pattern (P13.3; P13) and a second decorative pattern defined by embossed protrusions (P25.12; P25.9; P25.2) oriented towards the second ply (V2) and on which a glue (C) is applied. The embossed protrusions (P25.12; P25.9; P25.2) to which the glue is applied are arranged, with respect to the longitudinal edges (B1, B2) and to the transverse perforation lines (LT), so that each sheet (F) is provided with: at least one gluing spot in a rectangular area (AP) adjacent to each transverse perforation line (LP), having a width of 10 mm and preferably of 5 mm; and at least one gluing spot in a rectangular area (AB) adjacent to each edge (B1, B2) having a width of 10 mm and preferably of 5 mm.

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Citation (search report)
• [XA] EP 2080611 A1 20090722 - DELICARTA SPA [IT]
• [A] EP 1609589 A2 20051228 - PERINI FABIO SPA [IT]

Cited by
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