

Title (en)

Embossing-laminating unit, method of embossing a web material and embossed material

Title (de)

Präge-Beschichtungs-Einheit, Verfahren zur Prägung eines Bahnenmaterials und geprägtes Material

Title (fr)

Unité de gaufrage-stratification, procédé pour le gaufrage d'un matériau de toile et matériau gaufré

Publication

EP 1908579 A1 20080409 (EN)

Application

EP 07425605 A 20071001

Priority

IT FI20060243 A 20061004

Abstract (en)

The embossing laminating unit comprises a first embossing roller (1) comprising a cylindrical surface provided with protuberances and cooperating with a first pressure roller (7); a second embossing roller with (3) with a cylindrical surface provided with protuberances and cooperating with a second pressure roller (9). The first embossing roller and the second embossing roller define therebetween a lamination nip (5). The protuberances on the first and on the second embossing roller are disposed so that in said lamination nip some protuberances are disposed in tip-to-tip configuration and some are disposed in nested configuration.

IPC 8 full level

B31F 1/07 (2006.01)

CPC (source: EP)

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Citation (applicant)

US 4320162 A 19820316 - SCHULZ GALYN A

Citation (search report)

- [XY] US 4320162 A 19820316 - SCHULZ GALYN A
- [XY] US 6551691 B1 20030422 - HOEFT BENOIT [FR], et al
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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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