

Title (en)

Method of embossing a sheet-like tissue product, and roller pair to carry out the method

Title (de)

Verfahren zum Prägen eines bahnförmigen Tissue-Artikels sowie Walzenpaar zur Durchführung des Verfahrens

Title (fr)

Procédé de gaufrage des articles tissu sous forme de feuilles et paire de rouleaux pour la réalisation du procédé

Publication

EP 1123799 B1 20050629 (DE)

Application

EP 00127146 A 20001212

Priority

DE 19960658 A 19991215

Abstract (en)

[origin: DE19960658A1] To emboss tissue webs, using at least one pair of rollers, the counter roller without a pattern has a diameter which is 0.1-30.0% larger or smaller than the patterned roller. A second embossed pattern is imposed on the tissue, with a surface area of at least 40% of the total embossed pattern surface. The second pattern (7) has a number of pattern points (7a-7g) with pressing surfaces (8a-8g) forming at least 40% of the surface area pressed against the counter roller. The engraved roller is of steel, hard rubber or plastics, and the counter roller is of soft rubber or plastics.

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B31F 1/07

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

- WO 9618771 A1 19960620 - KAYSERSBERG SA [FR], et al
- US 4320162 A 19820316 - SCHULZ GALYN A

Cited by

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