

Title (en)

METHOD AND DEVICE FOR PRODUCING A FIBRE STRIP PROVIDED WITH A THREE-DIMENSIONAL SURFACE STRUCTURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINER MIT EINER DREIDIMENSIONALEN OBERFLÄCHENSTRUKTUR VERSEHEN FASERSTOFFBAHN

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE UNE BANDE DE MATIERE FIBREUSE POURVUE D'UNE STRUCTURE SUPERFICIELLE TRIDIMENSIONNELLE

Publication

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Application

EP 02758205 A 20020527

Priority

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- EP 0205808 W 20020527

Abstract (en)

[origin: EP1626122A1] In a process to manufacture a tissue web with a three-dimensional embossed surface, the wet web (less than 35% dry matter content) is pressed by suction to the surface of a pre-embossing belt. The pre-dried web is then transferred to and pressed onto a second embossing belt where the three-dimensional structure is fixed. Also claimed is a commensurate tissue or hygiene material (12) drying and embossing assembly (10) with first (I) and second (II) de-watering and embossing zones. The web is embossed by an embossing sieve belt (14) moving around first (30) and second (24) embossing drums. The second embossing drum (22) squeezes the web (12) and embossing belt (14) against a drying cylinder (20).

IPC 8 full level

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