

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 versehenen Faserstoffbahn

Title (fr)

Procédé et dispositif pour produire une bande de matière fibreuse pourvue d'une structure superficielle tridimensionnelle

Publication

**EP 1626121 A1 20060215 (DE)**

Application

**EP 05109470 A 20020527**

Priority

- EP 02758205 A 20020527
- DE 10129613 A 20010620

Abstract (en)

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

**D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)

**D21F 3/0254** (2013.01 - EP US); **D21F 11/006** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**DE 10129613 A1 20030102**; AT E317498 T1 20060215; AT E474085 T1 20100715; BR 0211023 A 20040713; DE 50205800 D1 20060420; DE 50214542 D1 20100826; EP 1397587 A1 20040317; EP 1397587 B1 20060208; EP 1626121 A1 20060215; EP 1626122 A1 20060215; EP 1626122 B1 20100714; US 2004237210 A1 20041202; US 2007289159 A1 20071220; US 7291249 B2 20071106; US 7662260 B2 20100216; WO 03000002 A1 20030103

DOCDB simple family (application)

**DE 10129613 A 20010620**; AT 02758205 T 20020527; AT 05109471 T 20020527; BR 0211023 A 20020527; DE 50205800 T 20020527; DE 50214542 T 20020527; EP 0205808 W 20020527; EP 02758205 A 20020527; EP 05109470 A 20020527; EP 05109471 A 20020527; US 73947003 A 20031218; US 84582807 A 20070828