

Title (en)

PAPER MACHINE, PAPER MACHINE BELT FOR AND METHOD OF MANUFACTURING TEXTURED SOFT PAPER

Title (de)

PAPIERMASCHINE, PAPIERMASCHINENBESPANNUNG FÜR , UND VERFAHREN ZUR HERSTELLUNG VON BEMUSTERTEM WEICHEN PAPIER

Title (fr)

MACHINE A PAPIER, BANDE POUR MACHINE A PAPIER ET PROCEDE DE FABRICATION DE PAPIER DOUX TEXTURE

Publication

**EP 1075566 A1 20010214 (EN)**

Application

**EP 98963730 A 19981216**

Priority

- SE 9802371 W 19981216
- SE 9800949 A 19980320
- US 99228597 A 19971217
- US 21164798 A 19981215
- US 21279898 A 19981216

Abstract (en)

[origin: WO9931318A1] A paper machine for manufacturing textured soft paper comprises a press section with a press nip, through which an impermeable belt and a felt run with the fibrous web between them, a drying cylinder and a transfer roll forming a nip for transfer of the web to the drying cylinder. According to the invention the belt is a texturing belt having a back layer and a web-contacting layer having depressions with surface portions situated between them to form a relief pattern in the web upon passage through the press nip, the texturing belt running from the press to the drying cylinder in order to carry the textured web to the transfer nip. The felt runs away from the texturing belt before a water film formed in the press nip on the texturing belt breaks up. A device is provided before the transfer nip to apply adhesive on the drying cylinder.

IPC 1-7

**D21F 9/00**; **D21F 11/00**

IPC 8 full level

**D21F 3/00** (2006.01); **D21F 11/00** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP)

**D21F 11/006** (2013.01)

Citation (search report)

See references of WO 9931318A1

Designated contracting state (EPC)

AT DE FI FR GB SE

DOCDB simple family (publication)

**WO 9931318 A1 19990624**; AT E385271 T1 20080215; BR 9813780 A 20001003; CA 2314113 A1 19990624; CA 2314113 C 20070717; EP 1075566 A1 20010214; EP 1075566 B1 20080130; JP 2002508460 A 20020319; JP 3495704 B2 20040209

DOCDB simple family (application)

**SE 9802371 W 19981216**; AT 98963730 T 19981216; BR 9813780 A 19981216; CA 2314113 A 19981216; EP 98963730 A 19981216; JP 2000539210 A 19981216