

Title (en)
EMBOSSSED ABSORBENT PAPER SHEET

Title (de)
SAUGFÄHIGES GEPRÄGTES PAPIER

Title (fr)
FEUILLE DE PAPIER ABSORBANT GAUFRE

Publication
EP 1073797 A1 20010207 (FR)

Application
EP 99916949 A 19990423

Priority
• FR 9900972 W 19990423
• FR 9805147 A 19980424

Abstract (en)
[origin: FR2777919A1] The paper sheet, especially of cellulose wadding, is embossed to form a series of small protuberances at a rate of over 30/cm² on one side of the sheet, measuring less than 1 mm² in area each, and corresponding cavities on the other side.- DETAILED DESCRIPTION
- The paper sheet, especially of cellulose wadding, is embossed to form a series of small protuberances at a rate of over 30/cm² on one side of the sheet, measuring less than 1 mm² in area each, and corresponding cavities on the other side. The protuberances are in parallel lines (B1, B2, B3), forming cells (C) which are not embossed or only slightly embossed. The cells cover at least 50 % of the sheet's surface, with at least three undulating parallel rows of protuberances between adjacent cells. The cells can be divided by single lines (I) into sections embossed with at least five protuberances each

IPC 1-7
D21H 27/40; **D21H 27/02**

IPC 8 full level
D21H 27/02 (2006.01); **D21H 27/40** (2006.01)

CPC (source: EP US)
D21H 27/02 (2013.01 - EP US); **D21H 27/40** (2013.01 - EP US); **Y10T 428/24455** (2015.01 - EP US); **Y10T 428/24463** (2015.01 - EP US); **Y10T 428/24479** (2015.01 - EP US); **Y10T 428/24562** (2015.01 - EP US); **Y10T 428/24612** (2015.01 - EP US)

Citation (search report)
See references of WO 9955967A1

Designated contracting state (EPC)
BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)
FR 2777919 A1 19991029; **FR 2777919 B1 20000602**; CA 2329761 A1 19991104; CA 2329761 C 20090623; DE 69918094 D1 20040722; DE 69918094 T2 20050811; DK 1073797 T3 20040719; EP 1073797 A1 20010207; EP 1073797 B1 20040616; ES 2222699 T3 20050201; PT 1073797 E 20040930; TR 200003112 T2 20010321; US 6423397 B1 20020723; WO 9955967 A1 19991104

DOCDB simple family (application)
FR 9805147 A 19980424; CA 2329761 A 19990423; DE 69918094 T 19990423; DK 99916949 T 19990423; EP 99916949 A 19990423; ES 99916949 T 19990423; FR 9900972 W 19990423; PT 99916949 T 19990423; TR 200003112 T 19990423; US 67384800 A 20001116