

Title (en)
MULTI-PURPOSE ABSORBENT AND PROTECTIVE SHEET MATERIALS

Title (de)
MEHRZWECK SAUGFÄHIGE UND SCHÜTZENDE SCHICHTMATERIALIEN

Title (fr)
MATERIAUX EN FEUILLE, ABSORBANTS, PROTECTEURS ET A USAGE MULTIPLE

Publication
EP 1007350 A1 20000614 (EN)

Application
EP 98935244 A 19980810

Priority
• IB 9801218 W 19980810
• US 91848697 A 19970826
• US 666998 A 19980113

Abstract (en)
[origin: WO9910164A1] The present invention provides a multi-purpose sheet material (10) comprising an absorbent layer (20) having opposing first and second surfaces, a substantially non-absorbent, substantially fluid-impervious standoff system (40) associated with and extending transversely across the first surface, and a substantially fluid-impervious barrier layer (30) substantially continuously covering the second surface. The standoff system may comprise a plurality of discrete standoff elements or may comprise a continuous standoff network, and may be formed in any desired configuration. Optional adhesive layers (35) or elements on the surface of the barrier layer facing a supporting surface may provide for enhanced stability in use. The standoff system may be unitarily formed with or directly contacting the barrier layer such that forces applied to the standoff system are transmitted to the barrier layer, bypassing the absorbent layer.

IPC 1-7
B32B 3/10; **B65D 81/26**

IPC 8 full level
B32B 3/10 (2006.01); **B65D 81/26** (2006.01); **B65D 65/02** (2006.01)

CPC (source: EP KR US)
B32B 3/10 (2013.01 - EP KR); **B32B 3/14** (2013.01 - US); **B32B 3/30** (2013.01 - US); **B65D 81/264** (2013.01 - EP);
B32B 2307/726 (2013.01 - US); **B32B 2307/7265** (2013.01 - US)

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

DOCDB simple family (publication)
WO 9910164 A1 19990304; AR 016641 A1 20010725; AU 737290 B2 20010816; AU 8458398 A 19990316; BR 9812000 A 20000905;
CA 2301550 A1 19990304; CN 1116982 C 20030806; CN 1268085 A 20000927; CO 4810386 A1 19990630; EP 1007350 A1 20000614;
HU 223501 B1 20040830; HU P0003530 A2 20010228; HU P0003530 A3 20010328; ID 25915 A 20001109; IL 134613 A0 20010430;
IL 134613 A 20040620; JP 2001514126 A 20010911; KR 20010023335 A 20010326; MY 115762 A 20030830; NO 20000905 D0 20000224;
NO 20000905 L 20000419; NZ 503590 A 20020531; PE 50499 A1 19990616; PL 338900 A1 20001120; SK 2632000 A3 20000814;
TR 200000508 T2 20000721; TW 375580 B 19991201

DOCDB simple family (application)
IB 9801218 W 19980810; AR P980104251 A 19980826; AU 8458398 A 19980810; BR 9812000 A 19980810; CA 2301550 A 19980810;
CN 98808513 A 19980810; CO 98048799 A 19980826; EP 98935244 A 19980810; HU P0003530 A 19980810; ID 20000513 A 19980810;
IL 13461398 A 19980810; JP 2000507524 A 19980810; KR 20007001972 A 20000225; MY PI9803914 A 19980826; NO 20000905 A 20000224;
NZ 50359000 A 20000324; PE 00076498 A 19980824; PL 33890098 A 19980810; SK 2632000 A 19980810; TR 200000508 T 19980810;
TW 87113425 A 19980814