

Title (en)
REINFORCED FABRIC

Title (de)
VERSTÄRKTES GEWEBE

Title (fr)
TISSU RENFORCE

Publication
EP 1373617 B1 20061115 (FR)

Application
EP 02722385 A 20020328

Priority

- FR 0201100 W 20020328
- FR 0104300 A 20010329

Abstract (en)
[origin: WO02079555A2] The invention concerns a reinforced fabric comprising on its front surface a warp yarn weave (2) in one direction and a weft yarn weave (3) in the perpendicular direction or a mesh-type weave. Furthermore, said fabric comprises on its rear surface a reinforcing grid consisting of warp yarns (4) and weft yarns (5) produced in a material having different properties, such as higher mechanical properties than those producing the yarns of the front surface, the reinforcing grid being linked to the front surface by its warp and weft yarns, the warp yarns (4) and the weft yarns (5) being fixed on the front surface in different points and intersecting outside the ground fabric forming the front surface.

IPC 8 full level
D03D 11/00 (2006.01); **A62D 5/00** (2006.01); **D03D 15/12** (2006.01)

CPC (source: EP)
A62D 5/00 (2013.01); **D03D 11/00** (2013.01); **D10B 2331/021** (2013.01)

Cited by
DE102018204138B3; DE102018203761B3; DE102011090173B3; WO2016102873A1; DE202019005874U1; EP2610376A2

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)
WO 02079555 A2 20021010; WO 02079555 A3 20021212; AT E345411 T1 20061215; BR 0208369 A 20040615; BR 0208369 B1 20130219;
CA 2441591 A1 20021010; CA 2441591 C 20100504; DE 60216062 D1 20061228; DE 60216062 T2 20070301; DK 1373617 T3 20061227;
EP 1373617 A2 20040102; EP 1373617 B1 20061115; ES 2274027 T3 20070516; FR 2822855 A1 20021004; FR 2822855 B1 20030620;
JP 2004530800 A 20041007; NZ 528349 A 20040730; PT 1373617 E 20070131

DOCDB simple family (application)
FR 0201100 W 20020328; AT 02722385 T 20020328; BR 0208369 A 20020328; CA 2441591 A 20020328; DE 60216062 T 20020328;
DK 02722385 T 20020328; EP 02722385 A 20020328; ES 02722385 T 20020328; FR 0104300 A 20010329; JP 2002577954 A 20020328;
NZ 52834902 A 20020328; PT 02722385 T 20020328