

Title (en)
NON-WOVEN LOOP-FORMING MATERIAL

Title (de)
VLIES BILDENDES EIN SCHLEIFENMATERIAL

Title (fr)
NON TISSE FORMANT MATIERE A BOUCLES

Publication
EP 1387628 A1 20040211 (FR)

Application
EP 02741084 A 20020503

Priority
• IB 0202656 W 20020503
• US 85321301 A 20010511

Abstract (en)
[origin: US2002168497A1] Loop forming material, wherein said material comprises crimped tows of continuous filaments, said material having a thickness comprised between 0,1 mm and 3 mm and a weight comprised between 15 g/m2 and 100 g/m2.

IPC 1-7
A44B 18/00; D04H 3/10; D04H 3/14; D02J 1/18

IPC 8 full level
A44B 18/00 (2006.01); **D02J 1/18** (2006.01); **D04H 11/04** (2006.01); **D04H 13/00** (2006.01)

CPC (source: EP US)
A44B 18/0011 (2013.01 - EP US); **D02J 1/18** (2013.01 - EP US); **D04H 3/018** (2013.01 - EP US); **D04H 3/04** (2013.01 - EP US); **D04H 3/14** (2013.01 - EP US); **Y10T 428/23957** (2015.04 - EP US); **Y10T 428/24008** (2015.01 - EP US); **Y10T 428/24017** (2015.01 - EP US); **Y10T 428/2922** (2015.01 - EP US); **Y10T 442/627** (2015.04 - EP US); **Y10T 442/634** (2015.04 - EP US); **Y10T 442/635** (2015.04 - EP US); **Y10T 442/682** (2015.04 - EP US)

Citation (search report)
See references of WO 02091871A1

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)
US 2002168497 A1 20021114; EP 1387628 A1 20040211; US 2004048034 A1 20040311; WO 02091871 A1 20021121

DOCDB simple family (application)
US 85321301 A 20010511; EP 02741084 A 20020503; IB 0202656 W 20020503; US 62531403 A 20030723