

Title (en)  
PILE FABRIC

Title (de)  
POLSTOFF

Title (fr)  
TISSU A POILS

Publication  
**EP 1163386 A1 20011219 (DE)**

Application  
**EP 00909309 A 20000303**

Priority  
• DE 19912548 A 19990319  
• EP 0001885 W 20000303

Abstract (en)  
[origin: WO0056967A1] The invention relates to a pile fabric comprising a textile support structure (1) and a trimming consisting of pile threads (3) which are anchored in the support structure (1). The aim of the invention is to produce a pile fabric of said type with good properties which are evenly distributed over the entire surface thereof i.e. to produce a fabric which retains a good abrasive and absorbent effect and retains its volume over the entire surface. An additional aim is to improve the mechanical anchoring of the rigid pile threads (3) in the support structure (1). To this end, the inventive pile threads (3) consist wholly or partially of a multi-filament yarn which contains both fine filaments (4) and coarse filaments (5). The coarse filament count is more than 25 times greater than the fine filament (4) count.

IPC 1-7  
**D03D 27/00**; **D04B 1/04**; **B05C 17/02**

IPC 8 full level  
**A41D 19/00** (2006.01); **A41D 31/00** (2006.01); **B05C 17/02** (2006.01); **D03D 27/00** (2006.01); **D04B 1/04** (2006.01)

CPC (source: EP)  
**B05C 17/0207** (2013.01); **D03D 27/00** (2013.01); **D04B 1/04** (2013.01)

Citation (search report)  
See references of WO 0056967A1

Cited by  
DE102019126148A1; EP3771759A1

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

DOCDB simple family (publication)  
**WO 0056967 A1 20000928**; AT E241715 T1 20030615; AU 3163900 A 20001009; CA 2367511 A1 20000928; DE 19912548 A1 20000928; DE 50002365 D1 20030703; DK 1163386 T3 20030915; EP 1163386 A1 20011219; EP 1163386 B1 20030528; ES 2202067 T3 20040401; JP 2002540307 A 20021126; PT 1163386 E 20031031; TR 200102738 T2 20020422

DOCDB simple family (application)  
**EP 0001885 W 20000303**; AT 00909309 T 20000303; AU 3163900 A 20000303; CA 2367511 A 20000303; DE 19912548 A 19990319; DE 50002365 T 20000303; DK 00909309 T 20000303; EP 00909309 A 20000303; ES 00909309 T 20000303; JP 2000606823 A 20000303; PT 00909309 T 20000303; TR 200102738 T 20000303