

Title (en)  
PILE FABRIC

Title (de)  
FLORWARE

Title (fr)  
TISSU VELOUTÉ

Publication  
**EP 1775363 A1 20070418 (EN)**

Application  
**EP 05765200 A 20050630**

Priority  
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Abstract (en)  
The object is to provide a pile fabric that is excellent in voluminousness and recovery while providing a soft hand and has a favorable hair handling and a touch extremely similar to natural fur. In other words, the present invention relates to a pile fabric including 40 wt% to 80 wt% of a modacrylic fiber (A) having a flat cross-section whose flatness ranges from 9 to 15, a fineness of 6 to 10 dtex and 0.25 to 1.5  $\mu\text{m}$  asperities on a fiber surface in a direction perpendicular to a fiber axis with respect to fibers forming an overall pile portion, and 20 wt% to 60 wt% of a modacrylic fiber (B) having a cross-section whose flatness ranges from 1 to 4 and a fineness of 2 to 8 dtex with respect to the overall pile portion. The pile fabric has an average pile length of 12 to 30 mm.

IPC 8 full level  
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CPC (source: EP KR)  
**D02G 3/04** (2013.01 - KR); **D03D 27/00** (2013.01 - EP KR); **D04B 1/04** (2013.01 - KR); **D04B 21/04** (2013.01 - KR); **D06M 15/643** (2013.01 - EP); **D10B 2321/101** (2013.01 - EP)

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