

Title (en)
Suede like textile fabric

Title (de)
Wildlederartiges textiles Flächengebilde

Title (fr)
Etoffe textile à aspect du suède

Publication
EP 1013810 A3 20010103 (DE)

Application
EP 99125729 A 19991223

Priority
DE 19859871 A 19981223

Abstract (en)
[origin: EP1013810A2] The textile fabric, with a suede surface effect, is a knitted material with a three-part structure. The first part is a fabric pattern layout of 2-3/1-0 and the second part is a velvet pattern layout of 1-0/3-4 to 1-0/5-6 and the third part is a tricot pattern layout of 1-0/1-2. Different yarns are used in the three parts. The yarns in the first part form 15-40 wt.% of the total fabric with yarns of 30-150 dtex and separate threads of 2-4 dtex. The yarns of the second part form 30-80 wt.% of the fabric, with a total gauge of 30-100 dtex with a finer separate thread of 0.5-2.0 dtex. The yarns of the third part form 5-40 wt.%, using coarse yarns of 2-50 dtex single threads and a total thickness of up to 50 dtex and preferably 20-50 dtex. The material is a gray fabric with a stitch density of 26-32 stitches/cm, in a fabric weight of 75-350 g/m<2>. An Independent claim is included for a fabric production process where the knitted fabric is composed of three parts and spread out by at least 40% and the surface roughened during a suitable storage. The fabric is formed into a strand for dyeing, and dried on a stenter frame. It is finally shorn and steamed. Preferred Features: The fabric is treated with a water and/or oil repellent when its yarns have not been treated with a flame-resistant medium. The gray fabric weight is 100-350 g/m<2> for furnishings and 75-200 g/m<2> for apparel.

IPC 1-7
D04B 21/00

IPC 8 full level
D04B 21/00 (2006.01)

CPC (source: EP)
D04B 21/16 (2013.01); **D10B 2403/0111** (2013.01)

Citation (search report)
• [A] EP 0452607 A2 19911023 - EUROJERSEY SPA [IT]
• [A] FR 2512081 A1 19830304 - ICI PLC [GB]
• [DA] DE 2924369 B1 19800522 - HOECHST AG
• [DA] US 4740407 A 19880426 - SCHAEFER PHILIPP [DE], et al
• [A] GB 2003521 A 19790314 - TEIJIN LTD
• [A] US 4368227 A 19830111 - SETSUIE TAKASHI [JP], et al

Cited by
EP1416077A3

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

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EP 1013810 A2 20000628; EP 1013810 A3 20010103; EP 1013810 B1 20040818; DE 19859871 A1 20000629; DE 59910270 D1 20040923

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