

Title (en)  
USE OF A NON-WOVEN MICRO-FILAMENT FABRIC FOR SPORTS APPAREL WITH UV PROTECTION

Title (de)  
VERWENDUNG EINES MIKROFILAMENT-VLIESSTOFFES ALS SPORTBEKLEIDUNG MIT UV-SCHUTZ

Title (fr)  
UTILISATION D'UN NON-TISSE EN MICRO-FILAMENTS COMME VETEMENT DE SPORT AVEC PROTECTION UV

Publication  
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Application  
**EP 00988720 A 20001117**

Priority  
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• EP 0011463 W 20001117

Abstract (en)  
[origin: WO0148278A2] The invention relates to sports apparel consisting of a microfilament nonwoven fabric having a weight of 40 to 180 g/m<sup>2</sup> and a water vapour permeability index of  $imt > 0.3$ . The nonwoven fabric consists of melt-spun, drafted endless filaments that consist of several components and are directly placed to form a nonwoven, whereby the titre amounts to 1.5 to 5 dtex. After optional pre-bonding, at least 80 % of the endless filaments that consist of several components are split to form micro-endless filaments having a titre of 0.1 to 0.8 dtex and are bonded.

IPC 1-7  
**A41D 13/00**; **A41D 31/00**; **D04H 3/16**; **D04H 3/10**

IPC 8 full level  
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