

Title (en)  
WOVEN FABRIC AND ARTICLES MADE BY USING THE SAME

Title (de)  
GEWEBE UND DAMIT HERGESTELLTE ERZEUGNISSE

Title (fr)  
TISSU ET ARTICLES UTILISANT CE DERNIER

Publication  
**EP 1731641 A4 20090812 (EN)**

Application  
**EP 05728051 A 20050325**

Priority  
• JP 2005006430 W 20050325  
• JP 2004103704 A 20040331

Abstract (en)  
[origin: EP1731641A1] A woven fabric obtained from a fiber-reinforced thermoplastic resin linear material formed by drawing sized sheath-core type bicomponent-spun fibers at a temperature that is equivalent to, or higher than, the melting point of a sheath component but lower than the melting point of a core component to melt-fuse sheath components, said sheath-core type bicomponent-spun fiber being a straight non-twisted sheath-core type bicomponent-spun fiber that has the sheath component formed from a thermoplastic resin having a lower melting point than the core component by 20°C or more, and a finished article of the woven fabric.

IPC 8 full level  
**D03D 15/00** (2006.01); **D06C 15/10** (2006.01); **D01F 8/06** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [A] JP 2003326609 A 20031119 - UBE NITTO KASEI CO  
• [A] US 5677056 A 19971014 - GOLZ ROBERT E [US]  
• See references of WO 2005095691A1

Cited by  
US9234305B2; JP2015030129A; US2014060409A1; EP2884320A4; EP3690087A4; WO2012150334A1

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