

Title (en)  
COMPOSITE TWISTING AND PRODUCTION METHOD THEREFOR, AND WOVEN FABRIC AND KNITTED FABRIC USING THE COMPOSITE TWISTING

Title (de)  
VERBUNDZWIRN UND HERSTELLUNGSVERFAHREN DAFÜR SOWIE UNTER VERWENDUNG DES VERBUNDZWIRNS HERGESTELLTE WEB- UND MASCHENWARE

Title (fr)  
TORSION COMPOSITE ET PROCEDE DE PRODUCTION CORRESPONDANT, TISSU TISSE ET TISSU TRICOTE AU MOYEN DE LA TORSION COMPOSITE

Publication  
**EP 1394297 A4 20050323 (EN)**

Application  
**EP 01922069 A 20010424**

Priority  
JP 0103539 W 20010424

Abstract (en)  
[origin: EP1394297A1] A composite twist yarn is produced by twisting a spun yarn and at least one filament together. The composite twist yarn has features that the twisted direction of the composite twist yarn is substantially identical to the twisted direction of the spun yarn entwined in the composite twist yarn, and that the number of twists of the composite twist yarn is larger than that of the spun yarn entwined in the composite twist yarn. The composite twist yarn is produced by making a twisted spun yarn and at least one filament parallel to each other to a paralleled yarn, twisting the paralleled yarn in a direction reverse to the twisted direction of the spun yarn, and continuing the twisting over an untwisted point of the spun yarn. <IMAGE>

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IPC 8 full level  
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CPC (source: EP US)  
**D02G 3/28** (2013.01 - EP US); **D02G 3/32** (2013.01 - EP US)

Citation (search report)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 07 31 July 1996 (1996-07-31)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03 31 March 1999 (1999-03-31)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 08 30 August 1996 (1996-08-30)  
• See references of WO 02090634A1

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