

Title (en)  
ELECTRICALLY CONDUCTIVE ELASTIC COMPOSITE YARN

Title (de)  
ELEKTRISCH LEITFÄHIGES ELASTISCHES VERBUNDGARN

Title (fr)  
FIL COMPOSITE ELASTIQUE CONDUCTEUR D'ELECTRICITE

Publication  
**EP 1885925 A1 20080213 (EN)**

Application  
**EP 06753876 A 20060524**

Priority  
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• EP 06753876 A 20060524

Abstract (en)  
[origin: WO2006128633A1] An electrically conductive elastic composite yarn comprises at least one elastic member having a ratio N being drafted length Ld over relaxed length Lr1 N being in the range of 1 to 10. The yarn further comprises more than one metal filament wrapped around the elastic member. The yarn is characterized in that each of the metal filaments is twisted with at least one other of the metal filaments.

IPC 8 full level  
**D02G 3/12** (2006.01); **D02G 3/32** (2006.01); **D02G 3/44** (2006.01)

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**D02G 3/12** (2013.01 - EP US); **D02G 3/328** (2013.01 - EP US); **D02G 3/441** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006128633A1

Cited by  
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DOCDB simple family (publication)  
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