

Title (en)

A yarn for the production of knitted articles able to attenuate low and medium frequency electromagnetic fields.

Title (de)

Garn zur Herstellung von Strickwaren, die nieder-bzw. mittelfrequente elektromagnetische Felder vermindern.

Title (fr)

Fil textile pour la fabrication d'articles tricotés qui peuvent atténuer les champs électromagnétiques de basse ou de moyenne fréquence.

Publication

EP 0553063 A1 19930728 (EN)

Application

EP 93830007 A 19930113

Priority

IT FI920007 A 19920116

Abstract (en)

A yarn for the production of knitted articles having good properties of attenuation of low frequency and medium frequency electromagnetic fields. The yarn comprises a base yarn (1,2) made of natural or artificial fiber, such as cotton, wool, rayon and the like, to which a carbon yarn (3) is embodied in a percentage not lower than 1%. The attenuation of the intensity of the electromagnetic field at 50-60 Hz is higher than 30 times. <IMAGE>

IPC 1-7

D02G 3/04; **D02G 3/44**; **D04B 21/20**; **H05K 9/00**

IPC 8 full level

D02G 3/18 (2006.01); **D02G 3/44** (2006.01); **H01Q 17/00** (2006.01); **D02G 3/04** (2006.01)

CPC (source: EP)

D02G 3/441 (2013.01); **H01Q 17/005** (2013.01); **D10B 2101/12** (2013.01); **D10B 2201/00** (2013.01); **D10B 2201/24** (2013.01); **D10B 2211/02** (2013.01); **D10B 2321/10** (2013.01); **D10B 2331/02** (2013.01)

Citation (search report)

- [X] WO 8603050 A1 19860522 - RAYCHEM CORP [US]
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- [A] DATABASE WPIL Section Ch, Week 9132, Derwent Publications Ltd., London, GB; Class F02, AN 91-234188 & JP-A-3 152 229 (KOWABOSEKI ET AL.) 28 June 1991
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CN102899763A; CN102965782A

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

EP 0553063 A1 19930728; IT 1258341 B 19960226; IT FI920007 A0 19920116; IT FI920007 A1 19930716; JP H05247763 A 19930924

DOCDB simple family (application)

EP 93830007 A 19930113; IT FI920007 A 19920116; JP 526493 A 19930114