

Title (en)

Textile fabric, method for its manufacture and use

Title (de)

Textiles Flächengebilde, Verfahren zur Herstellung und Verwendung

Title (fr)

Structure textile plane, procédé de fabrication et utilisation

Publication

EP 1882764 B1 20090729 (DE)

Application

EP 07010925 A 20070602

Priority

DE 102006034860 A 20060725

Abstract (en)

[origin: EP1882764A1] Meshes of the supporting material are cross-linked or bonded with each other in one- or two dimensions, and comprise an electrically-conductive material. This is an electrically-conductive yarn, or a combination with electrically-conductive yarns. The yarn is made from metallic filaments, materials containing them, filaments with metallic coatings or combinations of these. Such mixed yarns may be twisted, swirl-spun or wound yarns. The supporting material is coated on at least one side, with a layer of an adhesive mass. The adhesive is applied only at points on the supporting material. The conductive material is predominantly on the adhesive side, or on the side opposite to it. An independent claim IS INCLUDED FOR the corresponding method of manufacture.

IPC 8 full level

D04B 21/14 (2006.01); **A41D 27/02** (2006.01); **D04H 1/4234** (2012.01); **D04H 1/4382** (2012.01); **D04H 1/52** (2006.01); **D04H 1/62** (2006.01)

CPC (source: EP KR US)

A41D 27/06 (2013.01 - EP US); **D03D 11/00** (2013.01 - KR); **D04B 21/165** (2013.01 - EP US); **D04H 1/4234** (2013.01 - EP US); **D04H 1/43828** (2020.05 - EP US); **D04H 1/43835** (2020.05 - EP US); **D04H 1/62** (2013.01 - EP US); **D04H 13/00** (2013.01 - EP KR US); **H05B 3/345** (2013.01 - EP US); **D10B 2401/16** (2013.01 - EP US); **D10B 2501/00** (2013.01 - EP US); **H05B 2203/007** (2013.01 - EP US); **H05B 2203/013** (2013.01 - EP US); **H05B 2203/014** (2013.01 - EP US); **H05B 2203/017** (2013.01 - EP US); **H05B 2203/036** (2013.01 - EP US); **Y10T 442/109** (2015.04 - EP US); **Y10T 442/131** (2015.04 - EP US); **Y10T 442/153** (2015.04 - EP US); **Y10T 442/184** (2015.04 - EP US); **Y10T 442/188** (2015.04 - EP US); **Y10T 442/198** (2015.04 - EP US); **Y10T 442/2475** (2015.04 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1882764 A1 20080130; **EP 1882764 B1 20090729**; AR 061749 A1 20080917; AT E437984 T1 20090815; BR PI0703506 A 20080311; DE 102006034860 A1 20080131; DE 502007001170 D1 20090910; KR 100951501 B1 20100407; KR 20080010311 A 20080130; TW 200819575 A 20080501; TW I343426 B 20110611; US 2008146106 A1 20080619; US 7759264 B2 20100720

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