

Title (en)

Fabric product and sensing fabric made thereof

Title (de)

Stoffprodukt und daraus hergestellter Sensorstoff

Title (fr)

Produit d'étoffe et tissu de détection fabriqué à partir de celui-ci

Publication

EP 2743387 A1 20140618 (EN)

Application

EP 12197198 A 20121214

Priority

EP 12197198 A 20121214

Abstract (en)

Fabric product 1 comprising a top layer 2 and a lower layer 3, the top layer 2 comprising a series of alternate insulating strips 4 and conductive strips 5, the bottom layer 3 having low conductivity properties, which comprises cross-yarns 6 of low conductivity material extending from the bottom layer 3 to the conductive strips 5 of the top layer 2.

IPC 8 full level

D04B 21/14 (2006.01); **D04B 21/04** (2006.01)

CPC (source: EP)

D04B 21/04 (2013.01); **D04B 21/14** (2013.01); **D10B 2403/0114** (2013.01); **D10B 2403/021** (2013.01); **D10B 2403/02431** (2013.01); **D10B 2505/08** (2013.01)

Citation (applicant)

- EP 1756538 A1 20070228 - ETH ZUERICH ETH TRANSFER [CH]
- GB 2443208 A 20080430 - STUDIO 1 VENTURES LTD [GB]
- CA 2665555 A1 20101106 - XSENSOR TECHNOLOGY CORP [CA]
- US 7712826 B2 20100511 - JOSEFSSON DANIEL [SE]
- EP 2204482 A1 20100707 - MDB TEXINOV SA [FR]
- WO 2011117413 A1 20110929 - IEE SARL [LU], et al
- EP 2108724 A1 20091014 - SCHOENHERR TEXTILMASCHINENBAU [DE]

Citation (search report)

- [XY] DE 102008034937 A1 20100204 - MUELLER TEXTIL GMBH [DE]
- [XY] DE 102009013250 B3 20100715 - MUELLER TEXTIL GMBH [DE]
- [XA] DE 102006038612 A1 20080228 - MUELLER TEXTIL GMBH [DE]

Cited by

CN105386220A; CN111270393A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2743387 A1 20140618; EP 2743387 B1 20180214; ES 2669196 T3 20180524

DOCDB simple family (application)

EP 12197198 A 20121214; ES 12197198 T 20121214