

Title (en)

TRIBOELECTRIC CHARGE OF WOVEN AND KNITTED FABRIC

Title (de)

TRIBOELEKTRISCHE AUFLADUNG VON GEWEBEN UND GEWIRKEN

Title (fr)

CHARGE TRIBOELECTRIQUE DE TISSUS ET DE MAILLAGES

Publication

EP 1347815 A1 20031001 (DE)

Application

EP 01988618 A 20011023

Priority

- DE 10053227 A 20001026
- EP 0112233 W 20011023

Abstract (en)

[origin: WO0234364A1] The invention relates to woven or knitted fabric and is characterised in that an electrostatic charge is generated by means of friction on the woven or knitted fabric. Said electrostatic charge improves the filtration properties of the fabric.

IPC 1-7

B01D 46/10; B03C 3/30

IPC 8 full level

B01D 46/10 (2006.01); B03C 3/30 (2006.01)

CPC (source: EP US)

B01D 46/0032 (2013.01 - EP US); B01D 46/10 (2013.01 - EP US); B03C 3/30 (2013.01 - EP US); Y10S 55/39 (2013.01 - EP US); Y10S 55/43 (2013.01 - EP US); Y10S 55/45 (2013.01 - EP US)

Citation (search report)

See references of WO 0234364A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 0234364 A1 20020502; EP 1347815 A1 20031001; US 2004045441 A1 20040311; US 7004995 B2 20060228

DOCDB simple family (application)

EP 0112233 W 20011023; EP 01988618 A 20011023; US 38088903 A 20030829