

Title (en)

METALLIZED TEXTILE SUBSTRATES, PROCESS FOR PREPARING THE SAME AND RELATED APPARATUS

Title (de)

METALLISIERTE TEXTILSUBSTRATE, VERFAHREN ZUR HERSTELLUNG DAVON UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

SUBSTRATS TEXTILES MÉTALLISÉS, SON PROCÉDÉ DE PRÉPARATION ET APPAREIL ASSOCIÉ

Publication

EP 3265598 A1 20180110 (EN)

Application

EP 16718904 A 20160304

Priority

- IT MI20150321 A 20150304
- IB 2016000227 W 20160304

Abstract (en)

[origin: WO2016139529A1] The present invention relates to metallized textile substrates such as e.g. woven fabrics, non-woven fabrics and knitted fabrics, comprising or alternatively consisting of natural fibers of proteic or vegetable origin and fibers of artificial and synthetic origin, having conductivity and electromagnetic shielding properties as well as other intrinsic properties of metals used, such as e.g. the antibacterial property that can be imparted to a textile substrate using silver. The present invention further relates to a process for preparing said metallized textile substrates. The present invention eventually relates to an apparatus for preparing said metallized textile substrates.

IPC 8 full level

D06B 3/12 (2006.01); **D06B 19/00** (2006.01); **D06B 21/00** (2006.01); **D06M 11/83** (2006.01)

CPC (source: EP)

D06B 3/12 (2013.01); **D06B 19/007** (2013.01); **D06B 21/00** (2013.01); **D06M 11/83** (2013.01); **D06M 11/84** (2013.01); **D06M 16/00** (2013.01)

Citation (search report)

See references of WO 2016139529A1

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)

WO 2016139529 A1 20160909; EP 3265598 A1 20180110

DOCDB simple family (application)

IB 2016000227 W 20160304; EP 16718904 A 20160304