

Title (en)  
PTFE MATERIAL HAVING AN ANTI-CORONA EFFECT

Title (de)  
PTFE-MATERIAL MIT ANTI-CORONA-EFFEKT

Title (fr)  
MATERIAU PTFE A EFFET ANTI-CORONA

Publication  
**EP 2589050 B1 20200226 (FR)**

Application  
**EP 11743273 A 20110630**

Priority  
• FR 1055386 A 20100702  
• FR 2011051529 W 20110630

Abstract (en)  
[origin: WO2012001313A2] The present invention relates to a material based on high-density polytetrafluoroethylene (PTFE) and the applications thereof, such as the manufacture of electric cables. The PTFE material according to the invention comprises PTFE, a metal oxide, a lubricant and a wetting agent.

IPC 8 full level  
**H01B 3/44** (2006.01)

CPC (source: EP US)  
**H01B 3/445** (2013.01 - EP US); **H01B 7/0241** (2013.01 - US); **H01B 13/0891** (2013.01 - US)

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

DOCDB simple family (publication)  
**WO 2012001313 A2 20120105; WO 2012001313 A3 20120510**; BR 112012033721 A2 201711107; BR 112012033721 B1 20210518; CA 2802592 A1 20120105; CN 103081030 A 20130501; CN 103081030 B 20160511; EP 2589050 A2 20130508; EP 2589050 B1 20200226; FR 2962128 A1 20120106; FR 2962128 B1 20130614; RU 2012156264 A 20140810; RU 2569368 C2 20151127; US 2013264090 A1 20131010; US 9728299 B2 20170808

DOCDB simple family (application)  
**FR 2011051529 W 20110630**; BR 112012033721 A 20110630; CA 2802592 A 20110630; CN 201180033266 A 20110630; EP 11743273 A 20110630; FR 1055386 A 20100702; RU 2012156264 A 20110630; US 201113807891 A 20110630