

Title (en)
METHOD FOR COATING AN INSULATION COMPONENT AND INSULATION COMPONENT

Title (de)
VERFAHREN FÜR DIE BESCHICHTUNG EINES ISOLATIONSBAUTEILS UND ISOLATIONSBAUTEIL

Title (fr)
PROCÉDÉ DE REVÊTEMENT D'UN COMPOSANT ISOLANT ET COMPOSANT ISOLANT

Publication
EP 2671232 A1 20131211 (DE)

Application
EP 12742833 A 20120719

Priority
• DE 102011080620 A 20110808
• EP 2012064151 W 20120719

Abstract (en)
[origin: CA2844397A1] The invention relates to a method for coating an insulation component (10), having PEEK, for insulating an electrically conductive heating cable (100) comprising the following steps: 1.) at least sectionally treating the surface of the insulation component (10) with at least one cold plasma flame, and 2.) applying at least one protective layer (20) to the treated surface of the insulation component (10).

IPC 8 full level
H01B 7/18 (2006.01); **H01B 7/29** (2006.01); **H05B 3/28** (2006.01); **H05B 3/48** (2006.01)

CPC (source: EP US)
B05D 1/36 (2013.01 - US); **B05D 3/0254** (2013.01 - US); **B05D 3/144** (2013.01 - US); **C23C 18/04** (2013.01 - EP US);
C23C 18/1208 (2013.01 - EP US); **C23C 18/1212** (2013.01 - EP US); **C23C 18/1216** (2013.01 - EP US); **C23C 18/1225** (2013.01 - EP US);
C23C 18/1233 (2013.01 - EP US); **C23C 18/1254** (2013.01 - EP US); **H01B 3/427** (2013.01 - EP US); **H01B 7/292** (2013.01 - EP US);
H01B 19/04 (2013.01 - EP US); **H05B 3/18** (2013.01 - US); **H01B 13/22** (2013.01 - EP US)

Citation (search report)
See references of WO 2013020784A1

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)
DE 102011080620 A1 20130214; **DE 102011080620 B4 20140605**; CA 2844397 A1 20130214; EP 2671232 A1 20131211;
US 2014190958 A1 20140710; WO 2013020784 A1 20130214

DOCDB simple family (application)
DE 102011080620 A 20110808; CA 2844397 A 20120719; EP 12742833 A 20120719; EP 2012064151 W 20120719;
US 201214237269 A 20120719