

Title (en)

METHOD FOR PRODUCING COMPOSITE INSULATORS BY UV-CROSSLINKING SILICONE RUBBER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON VERBUNDISOLATOREN MITTELS UV-VERNETZUNG VON SILICONKAUTSCHUK

Title (fr)

PROCÉDÉ DE FABRICATION D'ISOLATEURS COMPOSITES AU MOYEN D'UNE RÉTICULATION PAR UV DE CAOUTCHOUC DE SILICONE

Publication

EP 2791948 B1 20150826 (DE)

Application

EP 12791489 A 20121128

Priority

- DE 102011088248 A 20111212
- EP 2012073842 W 20121128

Abstract (en)

[origin: WO2013087414A1] The invention relates to a method for producing composite insulators. A support component is provided with a shielding element made of silicone rubber. The invention is characterized in that the crosslinking of the silicone rubber is initiated by means of UV irradiation.

IPC 8 full level

H01B 19/00 (2006.01); **H01B 3/28** (2006.01); **H01B 3/46** (2006.01); **H01B 3/47** (2006.01); **H01B 17/32** (2006.01)

CPC (source: EP KR US)

H01B 3/28 (2013.01 - EP US); **H01B 3/46** (2013.01 - EP US); **H01B 3/47** (2013.01 - EP US); **H01B 19/00** (2013.01 - EP KR US)

Citation (opposition)

Opponent : Siemens Aktiengesellschaft,

- DE 102010002141 A1 20110825 - MOMENTIVE PERFORMANCE MAT INC [DE]
- DE 102004036573 A1 20060323 - GE BAYER SILICONES GMBH & CO [DE]
- DE 2910010 A1 19800424 - DOW CORNING
- EP 1091365 A1 20010411 - CELLPACK AG [CH]

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 102011088248 A1 20130613; CN 103930955 A 20140716; EP 2791948 A1 20141022; EP 2791948 B1 20150826; JP 2015508422 A 20150319; KR 101639231 B1 20160713; KR 20140074340 A 20140617; US 2014296365 A1 20141002; US 9236164 B2 20160112; WO 2013087414 A1 20130620

DOCDB simple family (application)

DE 102011088248 A 20111212; CN 201280056088 A 20121128; EP 12791489 A 20121128; EP 2012073842 W 20121128; JP 2014545178 A 20121128; KR 20147009400 A 20121128; US 201214355795 A 20121128