

Title (en)

ELECTRICALLY INSULATING COMPOSITE MATERIAL AND ELECTRICAL DEVICE COMPRISING THE SAME

Title (de)

ELEKTRISCH ISOLIERENDES VERBUNDMATERIAL UND ELEKTRISCHE VORRICHTUNG DAMIT

Title (fr)

MATÉRIAU COMPOSITE D'ISOLATION ÉLECTRIQUE ET DISPOSITIF ÉLECTRIQUE COMPRENANT UN TEL MATÉRIAU

Publication

EP 2962313 A4 20161012 (EN)

Application

EP 13876550 A 20130507

Priority

- CN 2013072081 W 20130301
- CN 2013075262 W 20130507

Abstract (en)

[origin: WO2014131245A1] The present invention relates to an electrical device in the form of a paper or a pressboard, wherein the electrically insulating composite material is obtained through post-treating by electron beam irradiation treatment, gamma irradiation treatment or x-ray irradiation treatment.

IPC 8 full level

H01F 27/32 (2006.01); **C08F 2/46** (2006.01); **D21H 25/04** (2006.01); **H01F 27/00** (2006.01)

CPC (source: EP US)

D21H 25/04 (2013.01 - EP US); **D21J 1/20** (2013.01 - US); **H01B 3/42** (2013.01 - EP US); **H01B 3/47** (2013.01 - EP US); **H01B 3/52** (2013.01 - EP US); **H01F 27/32** (2013.01 - EP US)

Citation (search report)

- [A] EP 2037039 A1 20090318 - TEIJIN ARAMID BV [NL]
- [X] DATABASE WPI Week 197727, Derwent World Patents Index; AN 1977-47456Y, XP002761339
- [X] DATABASE WPI Week 197431, Derwent World Patents Index; AN 1974-56000V, XP002761340
- [X] DATABASE WPI Week 197328, Derwent World Patents Index; AN 1973-39888U, XP002761341
- See references of WO 2014131245A1

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 2014131245 A1 20140904; EP 2962313 A1 20160106; EP 2962313 A4 20161012; US 2015354144 A1 20151210

DOCDB simple family (application)

CN 2013075262 W 20130507; EP 13876550 A 20130507; US 201314759427 A 20130507