

Title (en)

ARRANGEMENT HAVING A DIELECTRIC BETWEEN AT LEAST TWO CONDUCTING SURFACES AND FEED-THROUGH FOR HIGH VOLTAGES

Title (de)

ANORDNUNG MIT EINEM DIELEKTRIKUM ZWISCHEN MINDESTENS ZWEI LEITENDEN FLÄCHEN UND DURCHFÜHRUNG FÜR HOHE SPANNUNGEN

Title (fr)

ENSEMBLE DOTÉ D'UN DIÉLECTRIQUE ENTRE AU MOINS DEUX SURFACES CONDUCTRICES ET TRAVERSÉE POUR HAUTES TENSIONS

Publication

EP 2392014 A1 20111207 (DE)

Application

EP 10705563 A 20100118

Priority

- EP 2010050530 W 20100118
- DE 102009007583 A 20090202

Abstract (en)

[origin: WO2010086248A1] The invention relates to an arrangement comprising at least two conducting surfaces (4), between which a plastic nonwoven fabric that is impregnated with cast resin is located as a dielectric (6). The invention further relates to a feed-through for a high voltage, comprising a central conductor (2), around which conducting intermediate layers (4) concentrically spaced from each other are arranged as conducting surfaces, wherein a plastic nonwoven fabric that is impregnated with cast resin is located between the conducting intermediate layers as a dielectric (6).

IPC 8 full level

H01B 17/28 (2006.01)

CPC (source: EP KR US)

H01B 17/265 (2013.01 - KR); **H01B 17/28** (2013.01 - EP KR US); **H01G 4/35** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010086248A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2010086248 A1 20100805; CN 102292781 A 20111221; DE 102009007583 A1 20100812; EP 2392014 A1 20111207; KR 20110102490 A 20110916; US 2011286145 A1 20111124

DOCDB simple family (application)

EP 2010050530 W 20100118; CN 201080005474 A 20100118; DE 102009007583 A 20090202; EP 10705563 A 20100118; KR 20117018002 A 20100118; US 201013146695 A 20100118