

Title (en)

INSULATOR ARRANGEMENT FOR A HIGH OR MEDIUM VOLTAGE SWITCHGEAR ASSEMBLY

Title (de)

ISOLATORANORDNUNG FÜR EINE HOCH- ODER MITTELSPANNUNGSSCHALTANLAGE

Title (fr)

ENSEMBLE D'ISOLATION POUR UNE INSTALLATION DE COMMUTATION DE HAUTES OU MOYENNES TENSIONS

Publication

EP 3472847 A1 20190424 (DE)

Application

EP 17748661 A 20170718

Priority

- DE 102016214752 A 20160809
- EP 2017068073 W 20170718

Abstract (en)

[origin: WO2018028946A1] The invention relates to an insulation arrangement (2) for a high or medium voltage switchgear assembly, comprising at least one axially symmetrical insulating structural element (4). The invention is characterised in that the structural element (4) comprises a conductive annular structure (8) arranged on its inner surface (6), and a conductive annular structure (16) arranged on its outer surface, these being insulated from one another by means of the insulating structural element.

IPC 8 full level

H01H 33/662 (2006.01)

CPC (source: EP US)

H01H 33/66207 (2013.01 - EP US); **H01H 33/66261** (2013.01 - EP US); **H01H 2033/66276** (2013.01 - EP US);
H01H 2033/66284 (2013.01 - EP 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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018028946 A1 20180215; CN 109716474 A 20190503; CN 109716474 B 20210309; DE 102016214752 A1 20180215;
EP 3472847 A1 20190424; US 10685797 B2 20200616; US 2019164708 A1 20190530

DOCDB simple family (application)

EP 2017068073 W 20170718; CN 201780057245 A 20170718; DE 102016214752 A 20160809; EP 17748661 A 20170718;
US 201716324263 A 20170718