

Title (en)

CONTACT ARM ASSEMBLY FOR A HIGH-VOLTAGE SWITCHGEAR, AND USE THEREOF

Title (de)

KONTAKTARMANORDNUNG FÜR EIN HOCHSPANNUNGS-SCHALTGERÄT UND DEREN VERWENDUNG

Title (fr)

MOYEN FORMANT FROTTEUR DESTINÉ À UN DISJONCTEUR HAUTE TENSION ET UTILISATION

Publication

**EP 3469613 A1 20190417 (DE)**

Application

**EP 17739933 A 20170706**

Priority

- DE 102016214377 A 20160803
- EP 2017067006 W 20170706

Abstract (en)

[origin: WO2018024437A1] The invention relates to a contact arm assembly (2) for a high-voltage switchgear (1), comprising at least two contact arms (7) which are arranged in pairs in such a way as to be movable relative to one another by means of at least one joint (10) and each of which includes a top contact arm portion (8) and a bottom contact arm portion (9). Each top contact arm portion (8) has at least one cavity that is designed to accommodate a contact element (17). According to the invention, the contact arm assembly (2) can be used similar to a pantograph in a high-voltage switchgear (1).

IPC 8 full level

**H01H 31/36** (2006.01)

CPC (source: EP)

**H01H 31/36** (2013.01)

Citation (search report)

See references of WO 2018024437A1

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 2018024437 A1 20180208**; BR 112019001279 A2 20190430; CN 109643617 A 20190416; CN 109643617 B 20200925; DE 102016214377 A1 20180208; DE 102016214377 B4 20181025; EP 3469613 A1 20190417; EP 3469613 B1 20210303; PL 3469613 T3 20210823

DOCDB simple family (application)

**EP 2017067006 W 20170706**; BR 112019001279 A 20170706; CN 201780047869 A 20170706; DE 102016214377 A 20160803; EP 17739933 A 20170706; PL 17739933 T 20170706