

Title (en)

Electrical contact arrangement with annulus unit consisting of contact fingers

Title (de)

Elektrische Kontaktanordnung mit Kranzanordnung, die aus Kontaktfingern besteht

Title (fr)

Agencement de contact électrique avec unité annulaire constituée de doigts de contact

Publication

EP 2434508 A1 20120328 (EN)

Application

EP 10010461 A 20100924

Priority

EP 10010461 A 20100924

Abstract (en)

The invention relates to an electrical contact arrangement for medium to high voltage applications with an annulus unit consisting of circular arranged and axially directed contact fingers (2), which are attached to a distal end of a contact arm (1), wherein the single contact fingers (2) are fixed one to another on the outer side or the inner side (4) of a common support ring (5).

IPC 8 full level

H01H 1/38 (2006.01)

CPC (source: EP)

H01H 1/38 (2013.01); **H01H 1/06** (2013.01); **H01H 1/46** (2013.01)

Citation (applicant)

DE 19648633 A1 19980528 - ASEA BROWN BOVERI [CH]

Citation (search report)

- [XY] FR 2492579 A1 19820423 - ALSTHOM ATLANTIQUE [FR]
- [Y] DE 3609161 A1 19861009 - MITSUBISHI ELECTRIC CORP [JP]
- [X] DE 7442783 U 19750507

Cited by

EP2833385A1; CN105453207A; RU2678568C2; US9601856B2; WO2015014812A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2434508 A1 20120328; **EP 2434508 B1 20160330**; CN 203659648 U 20140618; WO 2012038091 A1 20120329

DOCDB simple family (application)

EP 10010461 A 20100924; CN 201190000856 U 20110923; EP 2011004775 W 20110923