

Title (en)

STATIC ARC-STRIKING CONTACT ASSEMBLY AND GROUNDING SWITCH THEREOF

Title (de)

FESTER ABBRANDKONTAKT UND DAMIT VERSEHEN ERDUNGSSCHALTER

Title (fr)

ENSEMBLE DE CONTACT D'ARC ET INTERRUPEUR DE MISE À LA TERRE COMPORTANT LE MÊME

Publication

EP 3161845 A1 20170503 (EN)

Application

EP 15731362 A 20150625

Priority

- CN 201410300276 A 20140626
- EP 2015064446 W 20150625

Abstract (en)

[origin: WO2015197785A1] The present invention relates to a static arc-striking contact assembly, comprising a housing, a shaft, a static arc-striking contact and a spring, wherein the housing has an opening. One end of the static arc-striking contact extends into the opening and is rotatably connected to the housing by means of the shaft. The spring is connected to the housing and causes the static arc-striking contact to be deflected towards one side of the opening. The present invention also relates to a grounding switch comprising the static arc-striking contact assembly. The static arc-striking contact assembly and grounding switch thereof of the present invention can be used for higher voltage ratings, operate reliably and have low costs.

IPC 8 full level

H01H 31/00 (2006.01); **H01H 33/12** (2006.01)

CPC (source: EP RU)

H01H 31/00 (2013.01 - RU); **H01H 31/003** (2013.01 - EP); **H01H 33/12** (2013.01 - EP); **H01H 31/28** (2013.01 - EP); **H01H 33/24** (2013.01 - EP)

Citation (search report)

See references of WO 2015197785A1

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 2015197785 A1 20151230; CN 105225883 A 20160106; CN 105225883 B 20171215; EP 3161845 A1 20170503; EP 3161845 B1 20180606;
PL 3161845 T3 20181130; RU 2016150843 A 20180726; RU 2016150843 A3 20180726; RU 2669703 C2 20181015

DOCDB simple family (application)

EP 2015064446 W 20150625; CN 201410300276 A 20140626; EP 15731362 A 20150625; PL 15731362 T 20150625;
RU 2016150843 A 20150625