

Title (en)

ASSEMBLY AND METHOD FOR GUIDING A SELECTOR ROD OF A HIGH-VOLTAGE CIRCUIT BREAKER

Title (de)

ANORDNUNG UND VERFAHREN ZUM FÜHREN EINER SCHALTSTANGE EINES HOCHSPANNUNGS-LEISTUNGSSCHALTERS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE GUIDAGE D'UNE TIGE DE MANOEUVRE D'UN DISJONCTEUR HAUTE TENSION

Publication

EP 3375003 B1 20200226 (DE)

Application

EP 17702592 A 20170127

Priority

- DE 102016002261 A 20160225
- EP 2017051774 W 20170127

Abstract (en)

[origin: WO2017144233A1] The invention relates to an assembly (1) for a high-voltage circuit breaker, comprising at least one movable electric contact piece (14) of an interrupting unit (15). The at least one movable contact piece (14) is arranged on a selector rod (2), and the selector rod (2) is movably mounted between the outer region (5) and the inner region (4) of the housing (3) of the interrupting unit (15). The selector rod is guided in a solely linear manner in the assembly. The invention further relates to a method for driving the at least one movable electric contact piece (14), wherein the contact piece (14) is moved via the selector rod (2), and the selector rod (2) is moved in a solely linear manner along the longitudinal axis (26) of the selector rod (2).

IPC 8 full level

H01H 33/662 (2006.01)

CPC (source: EP KR US)

H01H 33/66207 (2013.01 - US); **H01H 33/66238** (2013.01 - EP KR US); **H01H 33/666** (2013.01 - US); **H01H 2033/66223** (2013.01 - US); **H01H 2033/66246** (2013.01 - EP KR US); **H01H 2033/66253** (2013.01 - EP KR 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

DOCDB simple family (publication)

DE 102016002261 A1 20170831; CN 108701564 A 20181023; CN 108701564 B 20210507; EP 3375003 A1 20180919; EP 3375003 B1 20200226; JP 2019506718 A 20190307; JP 6749407 B2 20200902; KR 102309978 B1 20211008; KR 20180100242 A 20180907; KR 20200011586 A 20200203; US 10553377 B2 20200204; US 2019341208 A1 20191107; WO 2017144233 A1 20170831

DOCDB simple family (application)

DE 102016002261 A 20160225; CN 201780012732 A 20170127; EP 17702592 A 20170127; EP 2017051774 W 20170127; JP 2018544838 A 20170127; KR 20187024212 A 20170127; KR 20207002232 A 20170127; US 201716074273 A 20170127