

Title (en)

MECHANICAL LINKAGE CIRCUIT BREAKER

Title (de)

SCHUTZSCHALTER MIT MECHANISCHER VERBINDUNG

Title (fr)

DISJONCTEUR À LIAISON MÉCANIQUE

Publication

EP 3111460 B1 20180523 (EN)

Application

EP 15709129 A 20150226

Priority

- CN 201410069542 A 20140227
- EP 2015054077 W 20150226

Abstract (en)

[origin: WO2015128435A1] The present invention relates to a mechanical linkage circuit breaker, comprising a crossbeam and a pull rod, wherein the pull rod is disposed in the crossbeam. The mechanical linkage circuit breaker also comprises a guiding means. The guiding means comprises two load-bearing elements and two guide sleeves, wherein the load-bearing elements are fixed to the crossbeam and located on two sides of the pull rod. The guide sleeves surround the load-bearing elements, respectively, in a rotatable fashion and are spaced apart from the pull rod. Such a mechanical linkage circuit breaker has high reliability and stability.

IPC 8 full level

H01H 33/00 (2006.01); **H01H 33/02** (2006.01); **H01H 33/52** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)

H01H 33/008 (2013.01); **H01H 33/022** (2013.01); **H01H 33/52** (2013.01); **H01H 33/666** (2013.01); **H01H 9/563** (2013.01)

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)

WO 2015128435 A1 20150903; CN 104882338 A 20150902; CN 104882338 B 20170707; EP 3111460 A1 20170104; EP 3111460 B1 20180523; MX 2016010988 A 20161128; MX 371352 B 20200127; RU 2641308 C1 20180117

DOCDB simple family (application)

EP 2015054077 W 20150226; CN 201410069542 A 20140227; EP 15709129 A 20150226; MX 2016010988 A 20150226; RU 2016131012 A 20150226