

Title (en)

Medium-voltage cutting device including a vacuum tube

Title (de)

Mittelspannungs-AbschaltungsVorrichtung einschließlich einer Vakuumlampe

Title (fr)

Dispositif de coupure moyenne tension comprenant une ampoule à vide

Publication

**EP 2479769 B1 20141022 (FR)**

Application

**EP 11354078 A 20111213**

Priority

FR 1150576 A 20110125

Abstract (en)

[origin: EP2479769A1] The device has a vacuum cartridge (6) branch-connected with line-side and load-side stationary contacts (1, 2) and a rotating/sliding main movable contact (3) of a main electric circuit. The cartridge has a rod (10) passing via an enclosure (7) and supporting a movable contact (9) of the cartridge. A vacuum cartridge operating mechanism is actuated by the main contact, and actuates the rod. The mechanism has a rigid rotating rocker arm (12) connecting the rod and the main contact. The arm has articulation regions around which the arm is rotated during opening and closing operations of circuit.

IPC 8 full level

**H01H 33/12** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP US)

**H01H 33/126** (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US)

Cited by

EP3073504A1; FR3034251A1; US11948765B2; EP2927926A1; EP2879146A1; EP3046129A1; EP3046128A1; WO2021083609A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2479769 A1 20120725; EP 2479769 B1 20141022**; AU 2012200370 A1 20120809; AU 2012200370 B2 20140501; BR 102012001647 A2 20150721; BR 102012001647 B1 20200519; CN 102623234 A 20120801; CN 102623234 B 20151216; ES 2525080 T3 20141217; FR 2970809 A1 20120727; FR 2970809 B1 20130222; RU 2012102335 A 20130727; RU 2578174 C2 20160320; US 2012187090 A1 20120726; US 9058948 B2 20150616

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