

Title (en)

Operating device of an electric protection apparatus and electric protection apparatus comprising same

Title (de)

Bedienungsvorrichtung eines elektrischen Schutzschaltgeräts, und diese umfassendes elektrisches Schutzschaltgerät

Title (fr)

Dispositif de commande d'un appareil de protection électrique et appareil de protection électrique le comportant

Publication

EP 2717284 B1 20160511 (FR)

Application

EP 13178454 A 20130730

Priority

FR 1259475 A 20121005

Abstract (en)

[origin: EP2717284A1] The device has a transmission rod coupled to a lever, and a support device (9) rotatably mounted around a fixed axis of an electrical insulating casing, where the support device is mechanically connected to a plate (11) by a ball joint connection (R). The support device includes an oblong opening (16) that permits rotation of the support device around contact points created between fixed contacts and movable contacts (7, 8) at the time of pressurized contact between the fixed and movable contacts, for balancing the forces between the fixed and movable contacts.

IPC 8 full level

H01H 1/18 (2006.01); **H01H 1/20** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP)

H01H 1/18 (2013.01); **H01H 1/2066** (2013.01); **H01H 71/526** (2013.01)

Cited by

EP3091557A1; FR3036000A1; EP4040463A1; AU2022200845B2

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)

EP 2717284 A1 20140409; **EP 2717284 B1 20160511**; CN 103715029 A 20140409; CN 103715029 B 20180420; ES 2585257 T3 20161004; FR 2996678 A1 20140411; FR 2996678 B1 20141031

DOCDB simple family (application)

EP 13178454 A 20130730; CN 201310426639 A 20130918; ES 13178454 T 20130730; FR 1259475 A 20121005