

Title (en)

Portable arc preventing device

Title (de)

Tragbare Lichtbogenverhinderungsvorrichtung

Title (fr)

Dispositif de prévention d'arc portable

Publication

EP 2575152 A1 20130403 (EN)

Application

EP 11007967 A 20110930

Priority

EP 11007967 A 20110930

Abstract (en)

The present invention provides a portable shunt device for preventing arcing in an electrical connection to be opened or closed under load conditions. The portable shunt device comprises a zero cross circuit; a control unit adapted to send control impulses for controlling the conduction state of the zero cross circuit in response to a control signal; and a pair of terminals connected to the zero cross circuit for releasably connecting the portable shunt device across the electrical connection to be opened or closed so as to bridge the electrical connection.

IPC 8 full level

H01H 9/54 (2006.01)

CPC (source: EP)

H01H 9/542 (2013.01)

Citation (applicant)

- US 2008048807 A1 20080228 - YAO LI [CN], et al
- GB 2010052151 W 20101220
- EP 11003205 A 20110415

Citation (search report)

- [XY] US 5818710 A 19981006 - LEVAN SUU MAURICE [FR]
- [Y] US 3388295 A 19680611 - JOHN MISENCIK, et al
- [AD] US 2008048807 A1 20080228 - YAO LI [CN], et al

Cited by

CN105428118A; EP3116008A4; AU2015226777B2; US10424450B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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