

Title (en)

Earthing switch, in particular for a medium voltage switching assembly

Title (de)

Erdungsschalter insbesondere für eine Mittelspannungsschaltanlage

Title (fr)

Sectionneur de terre, notamment pour une installation de commutation moyenne tension

Publication

EP 2273524 B1 20160302 (DE)

Application

EP 10161962 A 20100505

Priority

DE 102009032540 A 20090710

Abstract (en)

[origin: EP2273524A2] The earthing switch (10) has a movable contact (12) moved from an open position to a closed position and vice versa. A fixed contact (11) and the movable contact comprise respective worn contacts (21, 28) made of electrically conductive material with high melting point. The worn contacts are designed and/or arranged such that foot points (33) are determined in identifiable areas of the worn contacts. The fixed contact comprises a leg (17) that is attached to the worn contact of the fixed contact.

IPC 8 full level

H01H 31/00 (2006.01); **H01H 1/02** (2006.01); **H01H 1/06** (2006.01); **H01H 1/42** (2006.01); **H01H 31/28** (2006.01); **H02B 13/00** (2006.01)

CPC (source: EP)

H01H 1/02 (2013.01); **H01H 1/06** (2013.01); **H01H 1/42** (2013.01); **H01H 31/003** (2013.01); **H01H 31/28** (2013.01)

Citation (opposition)

Opponent : Fritz Driescher KG Spezialfabrik

DE 8907091 U1 19890914

Opponent : Fritz Driescher KG Spezialfabrik für Elektrizitätswerksbedarf GmbH & Co.

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Cited by

CN112820562A; EP3682456A4; US11107642B2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2273524 A2 20110112; **EP 2273524 A3 20120229**; **EP 2273524 B1 20160302**; DE 102009032540 A1 20110113

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