

Title (en)

ARRANGEMENT COMPRISING A LOAD INTERRUPTER AND A GROUNDING SWITCH

Title (de)

ANORDNUNG MIT EINEM LASTTRENNSCHALTER UND EINEM ERDUNGSSCHALTER

Title (fr)

MONTAGE COMPRENANT UN INTERRUPTEUR COUPE-CHARGE ET UN INTERRUPTEUR DE MISE À LA TERRE

Publication

EP 2168131 A2 20100331 (DE)

Application

EP 08761130 A 20080618

Priority

- EP 2008057650 W 20080618
- DE 102007033704 A 20070717

Abstract (en)

[origin: WO2009010359A2] The invention relates to an arrangement comprising a load interrupter (201) and a grounding switch (202). According to the invention, the load interrupter, in one of its switch positions, is configured to ground a first terminal (6) of a fuse (4). A shaft (203) of the load interrupter (201), which shaft comprises moving contacts (205), is mechanically coupled to a shaft (217) of the grounding switch (202), which shaft comprises respective moving contacts (221), in such a manner that the grounding switch (202) is closed in one of the switch positions of the load interrupter (201) to ground a second terminal (7) of the fuse (4). The shaft (217) of the grounding switch and at least one of the moving contacts (221) of the grounding switch are bent from a sheet metal. In a point of contact of the moving contact of the grounding switch in which the moving contact (221) contacts a stationary contact of the grounding switch during closing, the sheet metal is bent and forms a rounded section.

IPC 8 full level

H01H 1/42 (2006.01); **H01H 31/02** (2006.01)

CPC (source: EP)

H01H 1/42 (2013.01); **H01H 31/026** (2013.01)

Citation (search report)

See references of WO 2009010359A2

Cited by

WO2022226693A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009010359 A2 20090122; WO 2009010359 A3 20090326; DE 102007033704 A1 20090205; DE 102007033704 B4 20090430; EP 2168131 A2 20100331

DOCDB simple family (application)

EP 2008057650 W 20080618; DE 102007033704 A 20070717; EP 08761130 A 20080618