

Title (en)
FUSED LOAD DISCONNECTOR WITH DOUBLE PROTECTION AGAINST ACCIDENTAL CONTACT, HAVING A MODIFIABLE CONNECTING DIRECTION

Title (de)
SICHERUNGSLASTTRENNSCHALTER MIT DOPPELTEM BERÜHRUNGSSCHUTZ FÜR VERÄNDERBARE ANSCHLUSSRICHTUNG

Title (fr)
DISJONCTEUR DE PROTECTION À FUSIBLE, À DOUBLE PROTECTION CONTRE LE CONTACT, AVEC DIRECTION DE RACCORDEMENT MODIFIABLE

Publication
EP 2188821 A1 20100526 (DE)

Application
EP 08786252 A 20080718

Priority
• EP 2008059472 W 20080718
• DE 102007044390 A 20070918

Abstract (en)
[origin: WO2009037022A1] The present invention relates to a fused load disconnecter with a disconnecter bottom and a pivotable cover arranged thereon, with holder contacts for holding the contacts of fuse units, wherein a first contact group is designed as plug contacts with a base section leading through the disconnecter bottom and protruding from the disconnecter bottom, wherein the disconnecter bottom can be placed on an adapter in different connecting directions, wherein the adapter comprises a plurality of contact openings for the alternative guidance of the base section and a contact rail running in the region of the contact openings, the first contact group and a second contact group, connected to the input connections, being covered by a first and a second contact guard cap, wherein the first and second contact guard caps each comprise insertion slits and integrated light arch quenching chambers, wherein the second contact guard cap is designed such that it can be removed from the disconnecter bottom.

IPC 8 full level
H01H 31/12 (2006.01); **H01H 9/34** (2006.01); **H01H 21/16** (2006.01)

CPC (source: EP)
H01H 31/122 (2013.01); **H01H 9/34** (2013.01); **H01H 21/165** (2013.01)

Citation (search report)
See references of WO 2009037022A1

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)
DE 102007044390 B3 20090226; CN 101816057 A 20100825; CN 101816057 B 20130306; EP 2188821 A1 20100526; EP 2188821 B1 20150520; ES 2540068 T3 20150708; PL 2188821 T3 20151231; WO 2009037022 A1 20090326

DOCDB simple family (application)
DE 102007044390 A 20070918; CN 200880105280 A 20080718; EP 08786252 A 20080718; EP 2008059472 W 20080718; ES 08786252 T 20080718; PL 08786252 T 20080718