

Title (en)
LOAD INTERRUPTER

Title (de)
LASTTRENNSCHALTER

Title (fr)
INTERRUPEUR-SECTIONNEUR

Publication
EP 2188819 B1 20150715 (DE)

Application
EP 08775348 A 20080725

Priority

- EP 2008059803 W 20080725
- DE 102007043133 A 20070911

Abstract (en)
[origin: WO2009033875A1] The invention relates to a load interrupter, especially to be mounted on a busbar. Said load interrupter comprises a housing and a cover that is hinged thereto, a snap switch mechanism for establishing or interrupting an electrical connection between corresponding contacts, and a control lever for switching between a current-carrying operation and a current interrupting operation, and a control mechanism which, depending on the position of the control lever, releases or blocks a release element for a displacement, the release element being coupled to a locking device which is arranged in such a manner that it can be engaged with or disengaged from the cover.

IPC 8 full level
H01H 9/10 (2006.01); **H01H 9/22** (2006.01); **H01H 21/06** (2006.01); **H01H 21/16** (2006.01); **H01H 31/12** (2006.01); **H02B 1/14** (2006.01)

CPC (source: EP US)
H01H 9/226 (2013.01 - EP US); **H01H 21/06** (2013.01 - EP US); **H01H 9/104** (2013.01 - EP US); **H01H 21/16** (2013.01 - EP US);
H01H 31/12 (2013.01 - EP US)

Citation (examination)
EP 0418206 A2 19910320 - EB DISTRIBUSJON [NO]

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

DOCDB simple family (publication)
WO 2009033875 A1 20090319; BR PI0816787 A2 20150721; CN 101802949 A 20100811; CN 101802949 B 20130814;
DE 102007043133 B3 20090409; EP 2188819 A1 20100526; EP 2188819 B1 20150715; ES 2544961 T3 20150907;
US 2010206706 A1 20100819; US 8319132 B2 20121127

DOCDB simple family (application)
EP 2008059803 W 20080725; BR PI0816787 A 20080725; CN 200880106631 A 20080725; DE 102007043133 A 20070911;
EP 08775348 A 20080725; ES 08775348 T 20080725; US 67733408 A 20080725