

Title (en)
Electromechanical circuit breaker

Title (de)
Elektromechanisches Schaltgerät

Title (fr)
Disjoncteur électromécanique

Publication
EP 1701369 A1 20060913 (DE)

Application
EP 05005046 A 20050308

Priority
EP 05005046 A 20050308

Abstract (en)
The switching device has a base body (1) and connection module with a connecting terminal for a main supply current of the switching device. The switching device-base body and the connection module are detachably connected with one another. A electrical plug in connection is provided between the connection module and the switching device-base body. The base body is designed such that it is directly mounted in a bearing rail. An independent claim is also included for a switching device-arrangement with the electromechanical switching device.

IPC 8 full level
H01H 71/08 (2006.01); **H02B 1/056** (2006.01)

CPC (source: EP US)
H01H 11/0031 (2013.01 - EP US); **H01H 71/08** (2013.01 - EP US); **H01R 9/2491** (2013.01 - EP US); **H01H 2011/0037** (2013.01 - EP US); **H01R 9/2408** (2013.01 - EP US)

Citation (applicant)

- EP 1124286 A1 20010816 - HAGER ELECTRO [FR]
- US 6411500 B1 20020625 - KAADEN PETER [DE], et al

Citation (search report)

- [X] EP 1124286 A1 20010816 - HAGER ELECTRO [FR]
- [X] US 6411500 B1 20020625 - KAADEN PETER [DE], et al
- [X] DE 19515923 A1 19961114 - WOEHNER GMBH & CO KG [DE]
- [X] US 2003076204 A1 20030424 - WHIPPLE MICHAEL JEROME [US], et al
- [X] US 5870277 A 19990209 - GIRARD MICHEL [FR], et al
- [X] EP 1447829 A1 20040818 - SIEMENS AG [DE]

Cited by
FR3091793A1; EP1962320A1; DE102005047045B3; DE102008053206A1; CN103688415A; DE102008053206B4; WO2020144132A1; WO2012171640A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1701369 A1 20060913; EP 1701369 B1 20110511; AT E468599 T1 20100615; AT E509361 T1 20110515; CN 101138061 A 20080305; CN 101138061 B 20100519; DE 502006006974 D1 20100701; EP 1856709 A1 20071121; EP 1856709 B1 20100519; US 2008164130 A1 20080710; US 7586052 B2 20090908; WO 2006094959 A1 20060914

DOCDB simple family (application)
EP 05005046 A 20050308; AT 05005046 T 20050308; AT 06724942 T 20060306; CN 200680007684 A 20060306; DE 502006006974 T 20060306; EP 06724942 A 20060306; EP 2006060479 W 20060306; US 88556506 A 20060306