

Title (en)

Circuit breaker with a detachable connection between a switching contact and its driving device and method for mounting and demounting the switching contact

Title (de)

Leistungsschalter mit einer lösbaren Verbindung zwischen einer Schaltkontakthanordnung und einer diese betätigenden Antriebsvorrichtung sowie Verfahren zum Aus- und Einbau der Schaltkontakthanordnung

Title (fr)

Disjoncteur avec un assemblage détachable entre un contact de commutation et son dispositif d'actionnement ainsi que procédé pour monter et démonter le contact de commutation

Publication

EP 1288980 A3 20041124 (DE)

Application

EP 02090179 A 20020523

Priority

DE 10144106 A 20010903

Abstract (en)

[origin: DE10144106C1] The switch has an electrical contact device with a contact carrier having a coupling bolt for providing a pivot connection with a lever device of the switch operating drive, a clamping element (28) holding the switch shaft (8) of the operating drive in a fixed position, for removal and replacement of the contact device. An Independent claim for a method for removal and fitting of an electrical contact device for a power switch is also included.

IPC 1-7

H01H 11/00

IPC 8 full level

H01H 11/00 (2006.01)

CPC (source: EP US)

H01H 11/00 (2013.01 - EP US); **H01H 2001/001** (2013.01 - EP US); **H01H 2300/066** (2013.01 - EP US)

Citation (search report)

- [DA] DE 19637678 A1 19980312 - SIEMENS AG [DE]
- [DA] DE 29608061 U1 19970522 - SIEMENS AG [DE]
- [DA] EP 0225207 A1 19870610 - MERLIN GERIN [FR]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 10144106 C1 20030130; DE 50211130 D1 20071213; EP 1288980 A2 20030305; EP 1288980 A3 20041124; EP 1288980 B1 20071031; US 2003057067 A1 20030327; US 6657524 B2 20031202

DOCDB simple family (application)

DE 10144106 A 20010903; DE 50211130 T 20020523; EP 02090179 A 20020523; US 22258002 A 20020819