

Title (en)
MECHANICAL SWITCHING CONTACT

Title (de)
MECHANISCHER SCHALTKONTAKT

Title (fr)
CONTACT DE COMMUTATION MECANIQUE

Publication
EP 1325506 B1 20080409 (DE)

Application
EP 01974263 A 20010918

Priority

- DE 10050821 A 20001013
- EP 0110759 W 20010918

Abstract (en)
[origin: WO0231846A1] The invention relates to a mechanical switching contact for bipolar commutation comprising an insulating support having fixed contacts disposed thereon. Said contacts are switchable by means of a contact carrier which possesses a pivoting arm on the free end thereof with a respective conducting contact element. The whole mechanical switching contact is configured as a modular unit which can be assembled in an optional manner.

IPC 8 full level
H01H 9/00 (2006.01); **H01H 31/20** (2006.01)

CPC (source: EP KR US)
H01H 9/0016 (2013.01 - EP US); **H01H 25/06** (2013.01 - KR)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
RO

DOCDB simple family (publication)
WO 0231846 A1 20020418; AT E392001 T1 20080415; AU 9382001 A 20020422; BG 107592 A 20031128; BG 65002 B1 20061130;
BR 0114555 A 20060509; CA 2416279 A1 20030114; CN 1253901 C 20060426; CN 1484844 A 20040324; DE 10050821 C1 20020502;
DE 50113839 D1 20080521; EP 1325506 A1 20030709; EP 1325506 B1 20080409; HU P0301375 A2 20060228; JP 2004511883 A 20040415;
KR 100486454 B1 20050429; KR 20030031973 A 20030423; PL 362712 A1 20041102; RU 2262149 C2 20051010; UA 72650 C2 20050315;
US 2003102205 A1 20030605; US 6740831 B2 20040525

DOCDB simple family (application)
EP 0110759 W 20010918; AT 01974263 T 20010918; AU 9382001 A 20010918; BG 10759203 A 20030226; BR 0114555 A 20010918;
CA 2416279 A 20010918; CN 01817183 A 20010918; DE 10050821 A 20001013; DE 50113839 T 20010918; EP 01974263 A 20010918;
HU P0301375 A 20010918; JP 2002535143 A 20010918; KR 20037002003 A 20030211; PL 36271201 A 20010918;
RU 2003113533 A 20010918; UA 200343285 A 20010918; US 33235503 A 20030106