

Title (en)

Electric commutation device, in particular a circuit breaker

Title (de)

Elektrisches Schaltgerät, insbesondere Leistungsschutzschalter

Title (fr)

Dispositif de commutation électrique, en particulier un disjoncteur de protection

Publication

EP 1017072 A3 20010718 (DE)

Application

EP 99124510 A 19991209

Priority

DE 19860427 A 19981228

Abstract (en)

[origin: EP1017072A2] The electrical circuit breaker has a movable contact (34) and a fixed contact (38). Coupled to the movable contact is an arc extinguishing rail (29) and a second rail (36) connects with the fixed contact. Located between the rails is an arc extinguishing laminated plate packet (35).

IPC 1-7

H01H 9/34

IPC 8 full level

H01H 9/34 (2006.01)

CPC (source: EP)

H01H 9/346 (2013.01); **H01H 9/342** (2013.01); **H01H 2009/348** (2013.01)

Citation (search report)

- [A] DE 3619241 A1 19871210 - KLOECKNER MOELLER ELEKTRIZIT [DE]
- [A] US 3632926 A 19720104 - HEFT ELDON B
- [A] CH 521017 A 19720331 - SIEMENS AG [DE]
- [DA] FR 2575861 A1 19860711 - MERLIN GERIN [FR]
- [DA] EP 0387761 A2 19900919 - LICENTIA GMBH [DE]

Cited by

CZ301531B6; RU2649969C2; WO02075760A1; EP2804189A1; US9362070B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1017072 A2 20000705; EP 1017072 A3 20010718; EP 1017072 B1 20070124; AT E352852 T1 20070215; DE 19860427 A1 20000629; DE 19860427 B4 20060803; DE 59914169 D1 20070315

DOCDB simple family (application)

EP 99124510 A 19991209; AT 99124510 T 19991209; DE 19860427 A 19981228; DE 59914169 T 19991209