

Title (en)

Circuit breaker with forced opening

Title (de)

Schutzschalter mit Zwangstrennung

Title (fr)

Disjoncteur avec commande d'ouverture positive

Publication

EP 0828267 A3 19981223 (DE)

Application

EP 97111531 A 19970708

Priority

DE 19632462 A 19960812

Abstract (en)

[origin: EP0828267A2] The circuit-breaker has a number of contact pairs with the movable contact carrying arms supported on two pins 24Ü that allow pivoting of the carriers to take place when the switch is tripped. The pins are made of an insulating material with conducting metal inserts 21Ü that are normally in contact with the carriers. When the switch is tripped an electrically triggered charge 28Ü is activated to cause axial displacement of the pins and so break contact.

IPC 1-7

H01H 3/00

IPC 8 full level

H01H 71/12 (2006.01); **H01H 83/14** (2006.01)

CPC (source: EP)

H01H 71/12 (2013.01); **H01H 83/14** (2013.01)

Citation (search report)

- [A] DE 3823098 A1 19900111 - SIEMENS AG [DE]
- [A] DE 4337254 A1 19950504 - LICENTIA GMBH [DE]

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0828267 A2 19980311; **EP 0828267 A3 19981223**; **EP 0828267 B1 20000105**; AT E188573 T1 20000115; DE 19632462 A1 19980219; DE 19632462 B4 20050504; ES 2143271 T3 20000501

DOCDB simple family (application)

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