

Title (en)
CIRCUIT BREAKER

Title (de)
LASTSCHALTER

Title (fr)
DISJONCTEUR

Publication
EP 1214727 A2 20020619 (EN)

Application
EP 00953001 A 20000628

Priority
• EP 0006263 W 20000628
• IT MI991720 A 19990730

Abstract (en)
[origin: WO0109912A2] A low-voltage power circuit breaker, comprising a vacuum chamber which contains at least one fixed contact and at least one moving contact which can be mutually coupled/uncoupled in correspondence of a closed/open condition of the circuit breaker, and actuation means which are operatively connected to the moving contact and provide the energy required to move the moving contact and to produce its coupling/uncoupling with respect to the fixed contact, said actuation means comprising an electromagnetic actuator.

IPC 1-7
H01H 33/66

IPC 8 full level
H01H 33/666 (2006.01); **H01H 1/54** (2006.01); **H01H 1/58** (2006.01); **H01H 33/66** (2006.01)

CPC (source: EP)
H01H 33/6662 (2013.01); **H01H 1/54** (2013.01); **H01H 1/5822** (2013.01); **H01H 33/6606** (2013.01); **H01H 2001/5827** (2013.01)

Cited by
DE112005003632B4; US11328885B2; US2022230825A1; US11670471B2

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)
WO 0109912 A2 20010208; **WO 0109912 A3 20010607**; AT E277417 T1 20041015; AU 6561000 A 20010219; DE 60014122 D1 20041028; DE 60014122 T2 20051117; EP 1214727 A2 20020619; EP 1214727 B1 20040922; ES 2228591 T3 20050416; IT 1313278 B1 20020717; IT MI991720 A0 19990730; IT MI991720 A1 20010130

DOCDB simple family (application)
EP 0006263 W 20000628; AT 00953001 T 20000628; AU 6561000 A 20000628; DE 60014122 T 20000628; EP 00953001 A 20000628; ES 00953001 T 20000628; IT MI991720 A 19990730