

Title (en)
ELECTRIC CIRCUIT BREAKER

Title (de)
ELEKTRISCHER LEISTUNGSSCHALTER

Title (fr)
INTERRUPTEUR DE PUISSANCE ELECTRIQUE

Publication
EP 1141984 A1 20011010 (DE)

Application
EP 99964427 A 19991207

Priority
• DE 9903958 W 19991207
• DE 19858952 A 19981210

Abstract (en)
[origin: WO0034969A1] The invention relates to an electric circuit breaker, notably for high or medium voltages. According to the invention, a damping unit (13, 21) comprising a space which is only partly filled with damping elements (18, 24) is arranged in the quenching gas stream. The damping elements move in a dissipative manner and thus cool and slow down the quenching gas stream.

IPC 1-7
H01H 33/56

IPC 8 full level
H01H 33/56 (2006.01); **H01H 33/575** (2006.01); **H01H 33/58** (2006.01)

CPC (source: EP)
H01H 33/56 (2013.01); **H01H 33/58** (2013.01)

Citation (search report)
See references of WO 0034969A1

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 0034969 A1 20000615; CN 1328691 A 20011226; DE 19858952 C1 20000907; EP 1141984 A1 20011010

DOCDB simple family (application)
DE 9903958 W 19991207; CN 99813834 A 19991207; DE 19858952 A 19981210; EP 99964427 A 19991207