

Title (en)
AN ELECTRIC DEVICE

Title (de)
ELEKTRISCHE VORRICHTUNG

Title (fr)
DISPOSITIF ELECTRIQUE

Publication
EP 1149450 A1 20011031 (EN)

Application
EP 99965668 A 19991220

Priority
• SE 9902430 W 19991220
• SE 9804496 A 19981222

Abstract (en)
[origin: WO0038292A1] The invention relates to an electric protective device which includes a current limiter (101). The current limiter is arranged to be activated if a predetermined current level above normal current level is reached. According to the invention, detecting means (102) detect whether the increased current level is a fault current or a load transient, and a circuit breaker (103) is arranged to open if there is a fault current, but remain closed otherwise. The invention also relates to a corresponding method, to a circuit provided with the device and to a use of the device.

IPC 1-7
H02H 3/02

IPC 8 full level
H02H 9/02 (2006.01); **H01H 9/54** (2006.01); **H02H 3/02** (2006.01); **H02H 1/04** (2006.01)

CPC (source: EP SE)
H02H 1/04 (2013.01 - SE); **H02H 3/025** (2013.01 - EP SE); **H02H 1/04** (2013.01 - EP)

Citation (search report)
See references of WO 0038292A1

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 0038292 A1 20000629; AU 2135700 A 20000712; EP 1149450 A1 20011031; JP 2002534043 A 20021008; SE 516373 C2 20020108;
SE 9804496 D0 19981222; SE 9804496 L 20000623

DOCDB simple family (application)
SE 9902430 W 19991220; AU 2135700 A 19991220; EP 99965668 A 19991220; JP 2000590269 A 19991220; SE 516373D A 19981222;
SE 9804496 A 19981222