

Title (en)

RELEASE DEVICE FOR A POWER CIRCUIT BREAKER

Title (de)

AUSLÖSEVORRICHTUNG FÜR EINEN LEISTUNGSSCHALTER

Title (fr)

DISPOSITIF DE DECLENCHEMENT POUR DISJONCTEUR

Publication

EP 1266387 A1 20021218 (DE)

Application

EP 01933716 A 20010316

Priority

- DE 10013099 A 20000317
- EP 0103034 W 20010316

Abstract (en)

[origin: DE10013099A1] The device has an expulsion channel (6) formed in the housing and associated with the breaker contacts (20), a lever (10) that interacts with the trip element (2) and a build-up surface (14) formed on the lever and associated with the expulsion channel for deflecting the lever to actuate the trip element as a result of a pressure step in the expulsion channel.

IPC 1-7

H01H 71/24

IPC 8 full level

H01H 71/24 (2006.01); **H01H 9/34** (2006.01)

CPC (source: EP)

H01H 71/2418 (2013.01); **H01H 1/2041** (2013.01); **H01H 9/342** (2013.01); **H01H 2077/025** (2013.01)

Cited by

DE102011077359A1; DE102009010227A1; DE102009010229A1; DE102009015222A1; DE102009010900A1; WO2010112420A1; DE102009015126A1; US8553385B2; US8947182B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0169630 A1 20010920; AT E371258 T1 20070915; CN 1230853 C 20051207; CN 1418369 A 20030514; DE 10013099 A1 20011004; DE 10013099 B4 20040826; DE 50112908 D1 20071004; EP 1266387 A1 20021218; EP 1266387 B1 20070822; PL 198870 B1 20080731; PL 357826 A1 20040726

DOCDB simple family (application)

EP 0103034 W 20010316; AT 01933716 T 20010316; CN 01806736 A 20010316; DE 10013099 A 20000317; DE 50112908 T 20010316; EP 01933716 A 20010316; PL 35782601 A 20010316