

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 B1 20070822 (DE)**

Application

**EP 01933716 A 20010316**

Priority

- DE 10013099 A 20000317
- EP 0103034 W 20010316

Abstract (en)

[origin: WO0169630A1] The invention relates to a release device for a power circuit breaker (1) which has contacts (20) that are arranged in a housing and can be separated by actuating a release shaft (2) of a switching-off device. A blow-out channel (6) that is allocated to the contacts is configured in the housing. A lever (10) that is rotatably mounted on the housing engages with the release shaft (2) and has a baffle surface (14) which is allocated to the blow-out channel (6) and displaces the lever (10) after a pressure impact has occurred in the blow-out channel (6), for actuating the release shaft (2).

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; DE102009010229A1; DE102009015222A1; DE102009010227A1; 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