

Title (en)
INSTALLATION DEVICE

Title (de)
INSTALLATIONSGERÄT

Title (fr)
DISPOSITIF D'INSTALLATION

Publication
EP 1676288 B1 20080227 (DE)

Application
EP 04761045 A 20040928

Priority
• AT 2004000323 W 20040928
• AT 16092003 A 20031013

Abstract (en)
[origin: WO2005036581A1] An installation device, particularly a power circuit breaker, residual current protective device or similar, comprising a housing (2) wherein contact terminals (4,8) and fixed and moveable main contacts connected thereto are maintained. The at least one moveable contact is controlled by an operating cam (10) and an auxiliary switch (5) monitoring the switch position of the main contacts is provided with a moveable contact (13) and at least one fixed contact (19, 20) which is maintained in an auxiliary switch housing (21) which is inserted into the housing (2). The moveable contact (13) of the auxiliary switch (5) is in direct mechanical contact with the operating cam (10) and is controlled thereby in order to monitor the position of the main contacts in a reliable manner.

IPC 8 full level
H01H 71/46 (2006.01)

CPC (source: EP)
H01H 71/46 (2013.01)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
WO 2005036581 A1 20050421; AT 505094 A1 20081015; AT E387718 T1 20080315; DE 502004006345 D1 20080410;
EP 1676288 A1 20060705; EP 1676288 B1 20080227; ES 2302013 T3 20080701; PL 1676288 T3 20080731; SI 1676288 T1 20080831

DOCDB simple family (application)
AT 2004000323 W 20040928; AT 04761045 T 20040928; AT 16092003 A 20031013; DE 502004006345 T 20040928; EP 04761045 A 20040928;
ES 04761045 T 20040928; PL 04761045 T 20040928; SI 200430716 T 20040928