

Title (en)

DEVICE FOR ACTUATING A POWER CIRCUIT BREAKER ARRANGED IN A HOUSING

Title (de)

VORRICHTUNG ZUR BETÄTIGUNG EINES IN EINEM GEHÄUSE ANGEORDNETEN LEISTUNGSSCHALTERS

Title (fr)

DISPOSITIF POUR ACTIVER UN DISJONCTEUR DE CIRCUIT PLACE DANS UN LOGEMENT

Publication

EP 1766731 A1 20070328 (DE)

Application

EP 05764305 A 20050706

Priority

- EP 2005007263 W 20050706
- DE 202004010818 U 20040710

Abstract (en)

[origin: WO2006005485A1] The invention relates to a device for actuating a power circuit breaker arranged in a housing. A multipole socket, which can be accessed from the outside, is characterized in that said socket is provided with an insert which can be rotated about the geometrical axis thereof. Said rotational movement is brought about with the aid of an inserted plug. A pivotable rod is fixed to the socket insert inside the housing. The free end thereof is formed by a spherical head of a spherical headed joint . The invention is further characterized in that a shell part of the spherical headed joint surrounding the spherical head is connected to a switching hook which has an eye on the free end thereof, surrounding the switching lever.

IPC 8 full level

H01R 13/71 (2006.01); **H01R 13/703** (2006.01); **H01R 13/70** (2006.01); **H01R 33/96** (2006.01)

CPC (source: EP KR)

H01R 13/7035 (2013.01 - EP); **H01R 13/71** (2013.01 - EP KR); **H01R 13/701** (2013.01 - EP); **H01R 13/7036** (2013.01 - EP); **H01R 33/96** (2013.01 - EP)

Citation (search report)

See references of WO 2006005485A1

Cited by

DE102017116819A1; DE202008011268U1; DE202012005279U1; DE102013209726A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006005485 A1 20060119; AT E402503 T1 20080815; CN 100508303 C 20090701; CN 1842944 A 20061004; DE 202004010818 U1 20051124; DE 502005004825 D1 20080904; DK 1766731 T3 20081124; EP 1766731 A1 20070328; EP 1766731 B1 20080723; JP 2008506223 A 20080228; KR 100970290 B1 20100715; KR 20070026292 A 20070308; PL 1766731 T3 20090430

DOCDB simple family (application)

EP 2005007263 W 20050706; AT 05764305 T 20050706; CN 200580000979 A 20050706; DE 202004010818 U 20040710; DE 502005004825 T 20050706; DK 05764305 T 20050706; EP 05764305 A 20050706; JP 2007519705 A 20050706; KR 20067002846 A 20050706; PL 05764305 T 20050706