

Title (en)

CONTACT OPERATING MECHANISM OF CIRCUIT BREAKER

Title (de)

KONTAKTBETÄTIGUNGSMECHANISMUS EINES SCHUTZSCHALTERS

Title (fr)

MÉCANISME DE MAN OEUVRE DES CONTACTS D'UN DISJONCTEUR

Publication

EP 3748665 A4 20211103 (EN)

Application

EP 19746886 A 20190108

Priority

- CN 201810106100 A 20180202
- CN 2019070875 W 20190108

Abstract (en)

[origin: EP3748665A1] Disclosed is a contact operating mechanism of a circuit breaker, wherein a mounting groove (11) is provided on a base (1) and beneath a handle (2), a pressing spring (111) and a sliding block (112) are provided inside the mounting groove (11), one end of the pressing spring (111) abuts against an inner side face of the mounting groove (11) and the other end thereof abuts against the sliding block (112), a pushing rod (113) is provided between the sliding block (112) and a lock catch (5), and a spring (8) applying an elastic force to a movable contact mounting seat (6) is provided between the movable contact mounting seat (6) and a side wall of the base (1).

IPC 8 full level

H01H 71/10 (2006.01); **H01H 73/04** (2006.01)

CPC (source: CN EP)

H01H 71/10 (2013.01 - CN); **H01H 71/1009** (2013.01 - EP); **H01H 71/521** (2013.01 - EP); **H01H 71/526** (2013.01 - EP);
H01H 73/04 (2013.01 - CN)

Citation (search report)

- [A] CN 205564679 U 20160907 - YUEQING YEWEL ELECTRICAL CO LTD
- See references of WO 2019149038A1

Designated contracting state (EPC)

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