

Title (en)
CIRCUIT BREAKER

Title (de)
SCHUTZSCHALTER

Title (fr)
DISJONCTEUR

Publication
EP 2654064 A4 20140521 (EN)

Application
EP 10860873 A 20101216

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JP 2010072661 W 20101216

Abstract (en)
[origin: EP2654064A1] A compact and high-performance circuit breaker in which the force transfer efficiency of a switching mechanism unit is high is obtained. A circuit breaker according to the present invention has a link rotor engaged with a roller provided on the shaft of a rotor that holds a movable contactor; in the circuit breaker, when pivoting on the other end thereof due to the travel of a second link, the link rotor makes an engagement portion depress the roller while pivoting the roller so as to pivot the rotor, and a movable contact fixed to the movable contactor is made to make contact with or part from a fixed contact.

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H01H 71/10 (2006.01)

CPC (source: EP KR)
H01H 71/10 (2013.01 - KR); **H01H 71/525** (2013.01 - EP); **H01H 73/045** (2013.01 - EP); **H01H 1/2041** (2013.01 - EP)

Citation (search report)

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- [A] EP 2204835 A2 20100707 - LS IND SYSTEMS CO LTD [KR]
- [A] EP 0292841 A2 19881130 - MITSUBISHI ELECTRIC CORP [JP]
- See references of WO 2012081105A1

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DOCDB simple family (publication)
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