

Title (en)
CIRCUIT BREAKER

Title (de)
SCHUTZSCHALTER

Title (fr)
DISJONCTEUR

Publication
EP 2654064 A1 20131023 (EN)

Application
EP 10860873 A 20101216

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Abstract (en)
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.

IPC 8 full level
H01H 71/10 (2006.01)

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Cited by
EP2874172A1; EP3557604A1; US9449776B2; US11817276B2; WO2019201992A1

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