

Title (en)

ELECTRICAL POWER CIRCUIT BREAKER HAVING AN ENERGY STORAGE AND A DEVICE FOR THE IMPROVED INDICATION OF THE OPERATIONAL STATE

Title (de)

ELEKTRISCHER LEISTUNGSSCHALTER MIT EINEM ENERGIESPEICHER UND VORRICHTUNG ZUR VERBESSERTEN ANZEIGE DES BETRIEBSZUSTANDES

Title (fr)

DISJONCTEUR ÉLECTRIQUE DE PUISSANCE À ACCUMULATEUR D'ÉNERGIE DISPOSITIF DE SIGNALISATION PERFECTIONNÉ DE L'ÉTAT DE FONCTIONNEMENT

Publication

EP 2801099 B1 20160323 (FR)

Application

EP 13706575 A 20130107

Priority

- FR 1200058 A 20120106
- FR 2013000007 W 20130107

Abstract (en)

[origin: WO2013102726A1] The invention relates to an electrical power circuit breaker having a power battery and an indicator device that comprises an indicator lever (41) having an indicator light (39), and a cam (42) for indicating the activated and inactivated states of the activating mechanism. The indicator cam (42) is mounted onto the activating shaft (29) near the charging cam (28), and has a notch (43) for receiving the indicator lever (41) when the mechanism is in the charged state. The indicator cam (42) comprises a single bar for gradually positioning the indicator lever (41) up to said notch (43) so as to ensure the locking of the opening latch (26) that is kept in a tripped position by means of the auxiliary shunt trip (MX).

IPC 8 full level

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CPC (source: EP US)

H01H 3/3015 (2013.01 - EP US); **H01H 5/06** (2013.01 - US); **H01H 71/04** (2013.01 - EP US)

Cited by

EP3605581A1; EP3792949A1; FR3100921A1; US11062858B2

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DOCDB simple family (publication)

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