

Title (en)
CIRCUIT BREAKER

Title (de)
LEISTUNGSSCHALTER

Title (fr)
INTERRUPTEUR DE PUISSANCE

Publication
EP 1913614 A1 20080423 (DE)

Application
EP 05777775 A 20050810

Priority
DE 2005001434 W 20050810

Abstract (en)
[origin: WO2007016880A1] In order to form a circuit breaker having at least one pole arrangement, which comprises a movable contact, having a twin-armed lever, which is mounted such that it can rotate, for opening and closing the movable contact, having a switch-on energy store, and having a cam disc, which is coupled to the switch-on energy store and, via an actuating element, to a first end of the lever, the second end of the lever being connected to the movable contact piece of the pole arrangement, and having at least one switch-off energy store, which circuit breaker has a simple and compact design, the invention proposes that the actuating element is a switching shaft, which interacts with the cam disc, is mounted such that it can rotate and is connected to the first end of the twin-armed lever via the switch-off energy store.

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Citation (search report)
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