

Title (en)  
PROTECTIVE CIRCUIT-BREAKING SWITCH

Publication  
**EP 0047847 B1 19841024 (DE)**

Application  
**EP 81105929 A 19810727**

Priority  
DE 3034790 A 19800915

Abstract (en)  
[origin: ES8206907A1] A circuit breaker having a switch mechanism consisting basically of a pivotally mounted latch which is releasably mounted on a release member and which carries a pivotally mounted contact, and of a pivotally mounted manually operable element for operating the circuit breaker. A spring is connected to the manually operable element at a position offset with respect to the pivotal axis of the element and is arranged to apply a force to the pivotable latch at a position close to the pivotal axis of the latch. A latch lever interconnects the manually operable element and the pivotable latch and is connected to the manually operable element eccentrically with respect to the pivotal axis of the latter and is connected to the pivotable latch in a manner as to form the pivotal axis of the latter. A guide is arranged to guide the movement of the latch lever caused by operation of the manually operable element, and the spring is arranged to apply a force to the pivotable latch indirectly by engaging with the pivotally mounted contact carried by the latch.

IPC 1-7  
**H01H 71/52**

IPC 8 full level  
**H01H 71/54** (2006.01); **H01H 71/10** (2006.01); **H01H 71/52** (2006.01)

CPC (source: EP US)  
**H01H 71/1072** (2013.01 - EP US); **H01H 71/527** (2013.01 - EP US); **H01H 2071/0292** (2013.01 - EP US)

Cited by  
EP0462310A1; EP0299291A1; AT408929B; EP0218497A1; FR2587829A1

Designated contracting state (EPC)  
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)  
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**EP 81105929 A 19810727**; AR 28631681 A 19810731; AT 81105929 T 19810727; AU 7520981 A 19810914; BR 8105858 A 19810914; DD 23323181 A 19810911; DE 3034790 A 19800915; DE 3166838 T 19810727; DE 8024641 U 19800915; DK 407381 A 19810914; ES 505448 A 19810914; FI 812837 A 19810911; GB 8121243 A 19810709; GR 810166026 A 19810911; HU 265381 A 19810914; IL 6382181 A 19810914; JP 14603881 A 19810916; MX 18913481 A 19810910; MY 8500826 A 19851230; PT 7366881 A 19810914; RO 10530381 A 19810914; US 29865281 A 19810902; ZA 816354 A 19810914