

Title (en)

Operating mechanism for a moulded case circuit breaker

Title (de)

Betätigungsmechanismus für einen Selbstschalter mit Giessformgehäuse

Title (fr)

Mécanisme de commande d'un disjoncteur à boîtier moulé

Publication

**EP 0555158 B1 19961227 (FR)**

Application

**EP 93420026 A 19930121**

Priority

FR 9201486 A 19920207

Abstract (en)

[origin: EP0555158A1] A bell-crank operating mechanism (28) of a circuit breaker with moulded case includes a pivoting grip (23) for opening or closing the circuit breaker and rearming the latch (26) following tripping. The grip (23) carries a rearming roller (38) which cooperates with a cam surface (39) of the latch (26), which surface has a first cam section (41) and a second cam section (42) which are separated by a point of change of slope (40). The second section corresponds to the rearming position and the slope of this section is chosen so as to obtain a stable position of rearming of the grip (23). <IMAGE>

IPC 1-7

**H01H 71/52**

IPC 8 full level

**H01H 71/52** (2006.01); **H01H 73/02** (2006.01); **H01H 71/10** (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP US)

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**H01H 71/505** (2013.01 - EP US)

Cited by

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DE102012202085A1; US6239395B1; EP2634787A1; DE102009007478A1; US6369340B1; US9171684B2; DE102012202083A1;  
WO2012120327A1; WO02082487A1; WO2010076512A1; EP2597669A2; US8975990B2; US6700467B2; US9165730B2

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FR 2687249 A1 19930813; FR 2687249 B1 19940401; JP 3352743 B2 20021203; JP H0628961 A 19940204; US 5300907 A 19940405

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