

Title (en)
Safety release device for removable circuit breakers

Title (de)
Sicherheitsauslöser für entfernbaren Schutzscharter

Title (fr)
Déclencheur de sécurité pour disjoncteur amovible

Publication
EP 1261007 A1 20021127 (EN)

Application
EP 02011243 A 20020522

Priority
IT MI20011069 A 20010522

Abstract (en)
A safety release device for removable circuit breakers, characterized in that it includes an actuation means which has an actuation head and is associated with the body of a circuit breaker so as to determine at least two positions: a retracted position, in which the actuation head lies inside the circuit breaker body, and an active position, in which the actuation head is external to the circuit breaker body and is suitable to be engaged by a surface of a fixed support with which the circuit breaker body is associated, the actuation means acting on the moving contact of the circuit breaker so that in the active position it forces the moving contact into an open-contact position, the actuation means automatically assuming the active position when the circuit breaker is moved away from the surface of the fixed support and assuming the retracted position when the circuit breaker is applied to the fixed support. <IMAGE>

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H01H 71/12

IPC 8 full level
H01H 71/12 (2006.01); **H01H 11/00** (2006.01)

CPC (source: EP)
H01H 71/126 (2013.01); **H01H 11/0006** (2013.01)

Citation (search report)
• [X] WO 0127959 A1 20010419 - MITSUBISHI ELECTRIC CORP [JP]
• [X] FR 1183823 A 19590715 - MERLIN GERIN & EP 1148530 A1 20011024 - MITSUBISHI ELECTRIC CORP [JP]

Cited by
CN104701105A; EP2775503A1; CN104037028A; US9230749B2

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