

Title (en)  
Automatic reset and self-test device particularly for residual current operated circuit breakers and the like

Title (de)  
Vorrichtung zur automatischen Zurücksetzung und Selbstprüfung, insbesondere für durch Reststrom betriebene Leistungsschalter und Ähnliches

Title (fr)  
Réinitialisation automatique et dispositif de test automatique spécialement pour disjoncteurs fonctionnant au courant résiduel et similaire

Publication  
**EP 1916691 A3 20090624 (EN)**

Application  
**EP 07013168 A 20070705**

Priority  
IT MI20062033 A 20061023

Abstract (en)  
[origin: EP1916691A2] An automatic reset and self-test device, particularly for residual current operated circuit breakers and the like, comprising a containment body (2) which can be coupled to an electrical device, such as a residual current operated circuit breaker provided with main contacts and secondary or auxiliary contacts, the containment body including a drum (5) which is kinematically associated with the control for opening and closing the main contacts of the circuit breaker; characterized in that it comprises an electric motor (10) suitable to drive a gear train by means of a worm screw (9), turning round in one direction only, for closing the main contacts and the secondary contacts.

IPC 8 full level  
**H01H 71/70** (2006.01); **H01H 83/04** (2006.01)

CPC (source: EP)  
**H01H 71/70** (2013.01); **H01H 83/04** (2013.01); **H01H 71/462** (2013.01); **H01H 2071/0278** (2013.01)

Citation (search report)

- [Y] EP 1562213 A1 20050810 - GEWISS SPA [IT]
- [Y] DE 102005024270 B3 20061019 - ELLENBERGER & POENSGEN [DE]
- [YA] EP 1487003 A1 20041215 - GEWISS SPA [IT]
- [A] EP 1487002 A2 20041215 - GEWISS SPA [IT]

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**EP 07013168 A 20070705**; AT 07013168 T 20070705; CN 200710146893 A 20070824; DE 602007010070 T 20070705; ES 07013168 T 20070705; IT MI20062033 A 20061023