

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 B1 20101027 (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

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CPC (source: EP)

H01H 71/70 (2013.01); **H01H 83/04** (2013.01); **H01H 71/462** (2013.01); **H01H 2071/0278** (2013.01)

Cited by

DE102021212829A1; CN102194619A; FR2940515A1; FR2959594A1; US10121624B2; US10176957B2; WO2009155661A1; WO2010076403A1; WO2023038556A1

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