

Title (en)

SHORT-CIRCUIT AND OVERLOAD RELEASE FOR A SWITCHGEAR

Title (de)

KURZSCHLUSS- UND ÜBERLASTAUSLÖSER FÜR EIN SCHALTGERÄT

Title (fr)

DECLENCHEUR DE PROTECTION CONTRE LE COURT-CIRCUIT ET LA SURCHARGE POUR DISPOSITIF DE COMMUTATION

Publication

**EP 1658628 A1 20060524 (DE)**

Application

**EP 04764519 A 20040826**

Priority

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- DE 10340003 A 20030829

Abstract (en)

[origin: WO2005024879A1] Switchgears wherein piezoelectric converters have the function of an actuator are known. According to the invention, a magnetic actuator (5) is associated with the piezoelectric converter (11) as an actuator for unlocking the switch latch (10), in order to provide an overload and short-circuit protection. The piezoelectric converter (11) can be used in conjunction with the solenoid as a sensor for determining the circulating flow.

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**H01H 71/12**

IPC 8 full level

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