

Title (en)

ELECTROMECHANICAL SWITCHING DEVICE FOR PROTECTING ELECTRICAL WIRES AND/OR CONSUMERS AND USE OF A THERMAL COUPLING IN AN ELECTROMECHANICAL SWITCHING DEVICE

Title (de)

ELEKTROMECHANISCHES SCHALTGERÄT ZUM SCHUTZ VON ELEKTRISCHEN LEITUNGEN BZW. VERBRAUCHERN UND VERWENDUNG EINER THERMISCHEN ANKOPPLUNG IN EINEM ELEKTROMECHANISCHEN SCHALTGERÄT

Title (fr)

APPAREIL DE COMMUTATION ELECTROMECHANIQUE POUR UNE PROTECTION DE CONDUCTEURS ELECTRIQUES OU BIEN DE RECEPTEURS ELECTRIQUES ET UTILISATION D'UN COUPLAGE THERMIQUE DANS UN APPAREIL DE COMMUTATION ELECTROMECHANIQUE

Publication

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Application

**EP 08708511 A 20080131**

Priority

- EP 2008051200 W 20080131
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Abstract (en)

[origin: WO2008092923A1] The invention relates to an electromechanical switching device (10) for protecting electrical wires and/or consumers, wherein the device comprises at least one thermal triggering element (102) and at least one switching device-internal heat source (101, 104, 108, 109). For the at least one thermal triggering element (102), the electromechanical switching device (10) comprises a thermal coupling (106, 107, 110) of at least one of the switching device-internal heat sources (101, 104, 108, 109). The invention also relates to the use of a thermal coupling.

IPC 8 full level

**H01H 71/16** (2006.01)

CPC (source: EP KR US)

**H01H 7/16** (2013.01 - KR); **H01H 71/162** (2013.01 - EP US)

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