

Title (en)

DEVICE FOR SUPPLYING ELECTRIC POWER TO AN ELECTRICAL MEMBER USING AN ELECTROMAGNETIC RELAY

Title (de)

VORRICHTUNG ZUR LIEFERUNG VON ELEKTRISCHER ENERGIE AN EIN ELEKTRISCHES ELMENT MITHILFE EINES ELEKTROMAGNETISCHEN RELAIS

Title (fr)

DISPOSITIF D'ALIMENTATION ELECTRIQUE D'UN ORGANE ELECTRIQUE AU MOYEN D'UN RELAIS ELECTROMAGNETIQUE

Publication

**EP 1964142 B1 20120516 (FR)**

Application

**EP 06847201 A 20061221**

Priority

- FR 2006051411 W 20061221
- FR 0513171 A 20051222

Abstract (en)

[origin: FR2895561A1] The device (10) has a circuit (14) comprising an electric power supply source (16) and an electromagnetic relay (18) equipped with a coil (20) controlling the movement of a mobile contact (22) between a rest position (PR) and an active position (PA). A circuit (24) imposes a current flowing through the coil of sufficient intensity to move the mobile contact from its rest position towards its active position. A unit (30) reducing the intensity of the current flowing through the coil is activated when the mobile contact is in the active position.

IPC 8 full level

**H01H 47/32** (2006.01)

CPC (source: EP)

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**FR 2895561 A1 20070629; FR 2895561 B1 20080314;** EP 1964142 A2 20080903; EP 1964142 B1 20120516; EP 1964142 B8 20120627; WO 2007074302 A2 20070705; WO 2007074302 A3 20070823

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