

Title (en)

CONTROL FOR ELECTRIC POWER INTERRUPTING DEVICE

Title (de)

STEUERUNG FÜR EINE ELEKTRISCHE STROMUNTERBRECHEREINRICHTUNG

Title (fr)

DISPOSITIF DE COMMANDE DE DISPOSITIF DE COUPURE D'ENERGIE ELECTRIQUE

Publication

EP 1706880 A1 20061004 (FR)

Application

EP 05717675 A 20050120

Priority

- FR 2005050030 W 20050120
- FR 0450124 A 20040123

Abstract (en)

[origin: FR2865572A1] The device has a linear motor (3) controlling a path of a mobile contact and connected to a power converter (4) controlled by a position and speed controller (5). A capacitor (7) supplies power to the converter. A spring arrangement has opening and closing springs (10, 11) ensuring opening and closing of the contact, respectively, and activating a stop transforming output movement of the motor into movement of the contact.

IPC 8 full level

H01H 3/30 (2006.01); **H01H 11/00** (2006.01); **H01H 33/36** (2006.01)

CPC (source: EP US)

H01H 3/3026 (2013.01 - EP US); **H01H 3/3052** (2013.01 - EP US); **H01H 11/0062** (2013.01 - EP US); **H01H 33/36** (2013.01 - EP US); **H01H 2003/268** (2013.01 - EP US)

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US 2007163869 A1 20070719; **US 7642478 B2 20100105**; AT E425546 T1 20090315; CN 1910714 A 20070207; CN 1910714 B 20110302; DE 602005013186 D1 20090423; EP 1706880 A1 20061004; EP 1706880 B1 20090311; FR 2865572 A1 20050729; FR 2865572 B1 20060526; JP 2007519195 A 20070712; JP 4563405 B2 20101013; WO 2005076303 A1 20050818

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