

Title (en)
ENERGY CONTROL DEVICE

Title (de)
ENERGIESTEUEGERÄT

Title (fr)
APPAREIL DE COMMANDE D'ENERGIE

Publication
EP 1614133 A1 20060111 (DE)

Application
EP 04726135 A 20040407

Priority
• EP 2004003707 W 20040407
• DE 10317277 A 20030411

Abstract (en)
[origin: US2006086594A1] An energy control device comprises a switching device and a control system. The switching device is provided with a switch contact adjacent to a counter-contact on one side and to a counter-stopper on the other side thereof. The counter-stopper is arranged on an springy arm which is made of a round steel spring-wire and has on one end thereof a spiral spring segment. The spiral spring segment makes it possible to mount the springy arm on an elongated supporting rod in such a way that it is displaceable in a longitudinal direction, thereby displaying a certain clearance. The springy arm is applied with the other end thereof to an eccentric disc, thereby making it possible to modify the position and consequently place of the counter-stopper.

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H01H 37/12

IPC 8 full level
H01H 37/12 (2006.01); **H01H 37/26** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2004090923A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2006086594 A1 20060427; AT E424035 T1 20090315; AU 2004227481 A1 20041021; CN 1774783 A 20060517; CN 1774783 B 20101110; DE 10317277 A1 20041021; DE 502004009044 D1 20090409; EP 1614133 A1 20060111; EP 1614133 B1 20090225; JP 2006523000 A 20061005; NZ 542723 A 20070531; WO 2004090923 A1 20041021; ZA 200507587 B 20060830

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