

Title (en)  
Control device with hysteresis

Title (de)  
Steuerung mit Hystereseschleife

Title (fr)  
Dispositif de commande à hystérésis

Publication  
**EP 1473749 A3 20041201 (FR)**

Application  
**EP 04300197 A 20040408**

Priority  
FR 0305283 A 20030429

Abstract (en)  
[origin: EP1473749A2] The device has a control electromagnet provided with a movable pallet between a resting position and a working position under action of a coil (20). A slide coupled with the pallet operates an auxiliary contact (10) to provide a hysteresis function such that open and closed states of the contact obtained at end of course brings the pallet into working and resting positions, respectively. An independent claim is also included for an electrical interrupter with a control device.

IPC 1-7  
**H01H 47/06**; **H01H 47/08**; **H01H 47/10**

IPC 8 full level  
**H01H 47/10** (2006.01); **H01H 47/06** (2006.01); **H01H 47/08** (2006.01)

CPC (source: EP)  
**H01H 47/10** (2013.01); **H01H 47/06** (2013.01); **H01H 47/08** (2013.01)

Citation (search report)

- [A] WO 0120632 A1 20010322 - SIEMENS AG [DE]
- [A] DE 10013314 A1 20011004 - SIEMENS AG [DE]
- [A] FR 2607318 A1 19880527 - TOSHIBA KK [JP]
- [A] GB 2156156 A 19851002 - HAGER ELECTRO GMBH & CO
- [A] FR 2737604 A1 19970207 - SCHNEIDER ELECTRIC SA [FR]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1473749 A2 20041103**; **EP 1473749 A3 20041201**; **EP 1473749 B1 20071114**; CN 100343935 C 20071017; CN 1542884 A 20041103; DE 602004009985 D1 20071227; DE 602004009985 T2 20080313; ES 2294450 T3 20080401; FR 2854492 A1 20041105; FR 2854492 B1 20081017

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