

Title (en)

Electrical power regulator, in particular for electric heaters

Title (de)

Elektrisches Steuergerät, insbesondere für Elektrowärmegeräte

Title (fr)

Régulateur électrique de puissance, en particulier pour appareil à chauffage électrique

Publication

EP 0860846 A3 19990310 (DE)

Application

EP 98100267 A 19980109

Priority

DE 19706252 A 19970218

Abstract (en)

[origin: EP0860846A2] The control unit for use in such as a domestic cooker has a housing of insulating material that is of a rectangular shape and has formed internal features and slots Å33Ü into which the contact switching elements are inserted from one side with connecting pins projecting Å34Ü. Connectors Å59Ü engage the pins. The cam actuators Å21Ü with actuator spindles Å13Ü are inserted from the other side.

IPC 1-7

H01H 19/62; **H01H 1/58**; **H01R 13/64**; **H01R 9/24**

IPC 8 full level

H01H 1/58 (2006.01); **H01H 19/62** (2006.01); **H01R 9/24** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)

H01H 1/5866 (2013.01); **H01H 19/62** (2013.01); **H01R 9/2491** (2013.01); **H01R 13/64** (2013.01); **H01H 2001/5872** (2013.01)

Citation (search report)

- [X] EP 0622819 A1 19941102 - LANDIS & GYR BUSINESS SUPPORT [CH]
- [X] DE 8620387 U1 19861002
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- [A] FR 2340607 A1 19770902 - EGO ELEKTRO BLANC & FISCHER [DE]
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Cited by

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Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19706252 A1 19980820; DE 59813062 D1 20060202; EP 0860846 A2 19980826; EP 0860846 A3 19990310; EP 0860846 B1 20050921; ES 2251041 T3 20060416; PL 185975 B1 20030930; PL 324844 A1 19980831

DOCDB simple family (application)

DE 19706252 A 19970218; DE 59813062 T 19980109; EP 98100267 A 19980109; ES 98100267 T 19980109; PL 32484498 A 19980216