

Title (en)

Electromechanical control device for an electrical heater

Title (de)

Elektromechanisches Steuergerät für ein Elektrowärmegerät

Title (fr)

Appareil électromécanique de contrôle pour un appareil de chauffage électrique

Publication

**EP 1182734 A3 20030108 (DE)**

Application

**EP 01120312 A 20010824**

Priority

DE 20014695 U 20000825

Abstract (en)

[origin: EP1182734A2] The control device comprises a casing (23), and at least one control unit (24) with connections at a side of the casing for connecting to a line supply, and flat plug connections (20) at an output side of the casing for connecting to at least one electric load of the apparatus. The flat plug connections are arranged in a predetermined raster parallel to each other with a predetermined distance or a multiple of it, and are secured against manual touch. The flat plug connections are preferably surrounded by a casing.

IPC 1-7

**H01R 9/24**

IPC 8 full level

**H01R 9/24** (2006.01); **H01R 29/00** (2006.01); **H01R 13/645** (2006.01)

CPC (source: EP)

**H01R 29/00** (2013.01); **H01R 13/645** (2013.01)

Citation (search report)

- [Y] EP 0860846 A2 19980826 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [Y] WO 9954901 A1 19991028 - SIEMENS AG [DE], et al
- [Y] EP 0622819 A1 19941102 - LANDIS & GYR BUSINESS SUPPORT [CH]
- [A] US 3372365 A 19680305 - BEDOCS MICHAEL F

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DE102004007227A1; DE102004007227B4; US8794987B2; US8158910B2; US8775201B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1182734 A2 20020227**; **EP 1182734 A3 20030108**; **EP 1182734 B1 20050706**; AT E299303 T1 20050715; DE 20014695 U1 20001207; DE 50106671 D1 20050811; ES 2244532 T3 20051216

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