

Title (en)
ELECTRIC COOKING PLATE WITH A TEMPERATURE-PROTECTED SWITCHGEAR

Publication
EP 0100861 A3 19840606 (DE)

Application
EP 83106525 A 19830705

Priority
• DE 3226264 A 19820714
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• DE 8219461 U 19820707
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Abstract (en)
[origin: CA1203277A] An electric hotplate (2) with a cast iron hotplate body (1) has in its unheated central area (14) a thermostat (19) which, by means of projections (51) on a cover plate (17), is forced into clearly defined contact with the lower surface (50) of the hotplate body (1) in the vicinity of the unheated central area (14). Casing (23) of thermostat (19) has three projections (8), which are supported on surface (50). The unheated central area (14) does not have to be covered by any cover separate from cover plate (17a). Casing (23) has a recess open on one side and which is not closed by a cover.

IPC 1-7
F24C 15/10; **H05B 1/02**; **H01H 37/04**

IPC 8 full level
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CPC (source: EP US)
F24C 15/105 (2013.01 - EP US); **H01H 37/043** (2013.01 - EP US); **H05B 3/70** (2013.01 - EP US)

Citation (search report)
• [X] DE 1615258 B2 19720907
• [Y] DE 1104087 C
• [AD] DE 1123059 C
• [A] DE 1127007 C

Cited by
EP0235680A3; EP0136655A3; FR2608882A1; EP0203449A1; GB2317544A; GB2317544B; US8734767B2

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