

Title (en)

ELECTRIC COOKING PLATE WITH A TEMPERATURE-PROTECTED SWITCHGEAR

Publication

EP 0100861 B1 19890927 (DE)

Application

EP 83106525 A 19830705

Priority

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- DE 3301689 A 19830120
- DE 8219461 U 19820707
- DE 8227145 U 19820928
- DE 8301364 U 19830120

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; **H01H 37/04**; **H05B 1/02**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0100861 A2 19840222; **EP 0100861 A3 19840606**; **EP 0100861 B1 19890927**; AU 1659583 A 19840112; AU 560969 B2 19870430; CA 1203277 A 19860415; DE 8301364 U1 19870625; FI 75461 B 19880229; FI 75461 C 19880609; FI 832480 A0 19830706; FI 832480 L 19840108; GR 82636 B 19850207; PT 76992 A 19830801; PT 76992 B 19860203; US 4605841 A 19860812; US 4680452 A 19870714

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