

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

**F24C 15/10** (2006.01); **H01H 37/04** (2006.01); **H05B 3/70** (2006.01)

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)

Cited by

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