

Title (en)

Heating plate of an electric cooking range comprising a temperature limiter and a connecting piece

Title (de)

Heizplatte eines Haushalt-Elektroherdes mit einem Temperaturbegrenzer und einem Anschlussstein

Title (fr)

Plaque chauffante d'une cuisinière électrique avec un limiteur de température et une pièce de connexion

Publication

EP 0432470 B1 19990506 (DE)

Application

EP 90121581 A 19901112

Priority

DE 8914611 U 19891212

Abstract (en)

[origin: EP0432470A2] A heating plate for a domestic electric cooker has, in a known manner, a protector with a connecting block to which the leads coming from the domestic cooker controller are connected. Until now, the leads led from the connecting block to a further connecting block, which is likewise connected to the heating plate, from which the leads coming from the protector are connected to the heating resistors of the heating plate. It is intended to simplify the complete arrangement in such a manner that all the cable connections of a cable harness can be connected to a common plug on it. In this arrangement, it is also intended that the additional connecting block for making contact with the heating resistors for the heating plate be omitted. This object is achieved in accordance with the innovation in that all the connecting tabs (7) for plugging on a common plug of a cable harness are provided on the connecting block (6) for the protector. This solution according to the innovation allows the making of the contact with the heating plates to be significantly speeded up, it also being possible to use untrained personnel. The additional connecting block can be omitted. <IMAGE>

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H05B 3/68; **H01R 13/713**

IPC 8 full level

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H01R 13/7137 (2013.01)

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