

Title (en)
Electric cooking plate

Title (de)
Elektrokochplatte

Title (fr)
Plaque de cuisson électrique

Publication
EP 0957661 A3 20000906 (DE)

Application
EP 99106973 A 19990409

Priority
DE 19821140 A 19980512

Abstract (en)
[origin: EP0957661A2] A connector (31) has plug connection flag (35) with connection section to fix to a connecting lead (16) fed from the underside of the plate for energy supply to the plate. The cooking plate (11) has a connector (31) connected to the insulation piece (26) with a plug connection flag (35) in a slot (34) slightly bent away from a contact section (36). A welded flag (37) connects to a connecting lead (16) fed out from the underside of the cooking plate for energy supply. Neither connector nor flag protrude beyond an insert flange (17) of the plate, which is set into a slot in the cooker panel. Notches (32) are provided to attach the connector (31) to the plate or to a covering plate (21). The connector flag is connected by welding to the connecting lead. Coding notches on the connector or plug housing prevent twisting or mix up.

IPC 1-7
H05B 3/68; **H05B 3/06**

IPC 8 full level
H05B 3/06 (2006.01); **H05B 3/08** (2006.01); **H05B 3/68** (2006.01)

CPC (source: EP)
H05B 3/06 (2013.01); **H05B 3/08** (2013.01); **H05B 3/68** (2013.01); **H05B 2203/016** (2013.01)

Citation (search report)

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- [A] EP 0113923 A2 19840725 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] DE 3131462 A1 19830224 - FISCHER KARL
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Designated contracting state (EPC)
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