

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)

- [X] EP 0327849 A2 19890816 - EGO ELEKTRO BLANC & FISCHER [DE]
- [X] EP 0473986 A1 19920311 - EGO ELEKTRO BLANC & FISCHER [DE]
- [X] DE 4008830 A1 19910926 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] EP 0307630 A1 19890322 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] EP 0113923 A2 19840725 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] DE 3131462 A1 19830224 - FISCHER KARL
- [A] DE 2442717 A1 19760318 - FISCHER KARL

Cited by  
WO2018001507A1; EP1653157A1; EP1978598A3; EP3428540A1; DE102007017456A1; EP1978598A2

Designated contracting state (EPC)  
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**EP 0957661 A2 19991117**; **EP 0957661 A3 20000906**; **EP 0957661 B1 20040630**; **EP 0957661 B2 20141015**; DE 19821140 A1 19991118; DE 19821140 B4 20090827; DE 29924784 U1 20050811; DE 59909836 D1 20040805; ES 2224481 T3 20050301; ES 2224481 T5 20150107; HK 1023683 A1 20000915; SI 0957661 T1 20041231; SI 0957661 T2 20150130; TR 199901031 A2 19991221; TR 199901031 A3 19991221

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**EP 99106973 A 19990409**; DE 19821140 A 19980512; DE 29924784 U 19990409; DE 59909836 T 19990409; ES 99106973 T 19990409; HK 00102813 A 20000510; SI 9930664 T 19990409; TR 9901031 A 19990511