

Publication

EP 0866641 A3 19981021

Application

EP 98104448 A 19980312

Priority

DE 19711541 A 19970320

Abstract (en)

[origin: EP0866641A2] An electrical cooker plate has a plate body with a flat surface and heating layer below it. The heating layer is designed as a flat, especially sandwich-type, layer made of heat-resistant material with an electrical resistance element located inside, in contact with the underside of the part of the plate body to be heated. The heating layer is applied to the underside of the plate body and is maintained by a glue or filling material as a support element. The plate body is a glass ceramic plate, on whose underside a metal foil (3) is brought into direct contact, working as heating layer, and which is connected to an electric energy source.

IPC 1-7

H05B 3/74

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP)

H05B 3/748 (2013.01)

Citation (search report)

- [X] DE 3723345 A1 19890126 - EGO ELEKTRO BLANC & FISCHER [DE]
- [X] DE 2202760 A1 19730802 - SIEMENS ELEKTROGERAETE GMBH
- [X] EP 0481162 A2 19920422 - LANCET SA [PA]
- [XP] DE 29702813 U1 19970522 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [X] US 3848111 A 19741112 - BROUNEUS H
- [A] US 4114009 A 19780912 - KIUCHI MITSUYUKI, et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 095, no. 005 30 June 1995 (1995-06-30)

Cited by

EP1306621A1; EP1475998A1; EP3411629A4; US11589422B2; US7057139B2; WO0065876A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0866641 A2 19980923; EP 0866641 A3 19981021; DE 19711541 A1 19980924

DOCDB simple family (application)

EP 98104448 A 19980312; DE 19711541 A 19970320