

Title (en)

GROUNDING METHOD FOR A COOKTOP PLATE AND A COOKING DEVICE HAVING SUCH A COOKTOP PLATE

Title (de)

ERDUNGSVERFAHREN FÜR EIN KOCHFELD UND KOCHVORRICHTUNG MIT SOLCH EINEM KOCHFELD

Title (fr)

PROCÉDÉ DE MISE À LA TERRE POUR UNE PLAQUE DE CUISSON ET DISPOSITIF DE CUISSON DOTÉ D'UNE TELLE PLAQUE DE CUISSON

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Application

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Abstract (en)

The invention relates to a cooking device (1) comprising a cooktop plate (10) made of metal material and having an insulation layer (40); an electrical heating unit (12) fixed to the cooktop plate (10) by means of a retaining element (7); and at least one metal connection element (2) providing fixation of the retaining element (7) to a frame (11) of the cooktop plate (10) through a connection opening (110). In order to provide grounding of the electrical heating unit (12), the cooktop plate (10) of the cooking device (1) is characterized by comprising at least one embossed form (111) defined at the periphery of the connection opening (110) so as to correspond to at least one cutting edge (201) of the connection element (2).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- GB 2154079 A 19850829 - HAMBLIN BRIAN DAVID, et al
- DE 102005010044 A1 20060907 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

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- [Y] DE 8811910 U1 19881110
- [A] WO 2008072936 A1 20080619 - LG ELECTRONICS INC [KR], et al
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- [A] US 2003005829 A1 20030109 - TAPLAN MARTIN [DE], et al
- [AD] DE 102005010044 A1 20060907 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
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