

Title (en)

Cooking plate with a cast piece and method for its production

Title (de)

Kochplatte mit einem Gusskörper und Verfahren zu ihrer Herstellung

Title (fr)

Plaque de cuisson avec une pièce coulée et son procédé de fabrication

Publication

**EP 0725254 A3 19970514 (DE)**

Application

**EP 96100960 A 19960124**

Priority

DE 19503723 A 19950204

Abstract (en)

[origin: EP0725254A2] The electric cooking plate for a cooker appliance is a casting, with the cooking surface (12) wholly coated with an enamel layer (26). Also claimed is a mfg. process, where, after the heating elements (17) have been fitted, the enamel coating material is sprayed onto the cooking surface. The enamel is fired at 1000-1100 K, pref. 1050 K.

IPC 1-7

**F24C 15/10**; **C23D 5/00**

IPC 8 full level

**C23D 5/00** (2006.01); **F24C 15/10** (2006.01); **H05B 3/70** (2006.01)

CPC (source: EP)

**C23D 5/00** (2013.01); **H05B 3/70** (2013.01)

Citation (search report)

- [XY] US 4843218 A 19890627 - HUSSLEIN JULIUS [DE], et al
- [Y] US 4746533 A 19880524 - HUBBARD WILLIAM A [US]
- [A] DE 3424635 A1 19860116 - WMF WUERTTEMBERG METALLWAREN [DE]
- [A] US 3816704 A 19740611 - BOROM M, et al
- [A] GB 2092123 A 19820811 - DUEKER EISENWERK
- [A] DE 3638807 A1 19880519 - WESTFALIA EMAIL [DE]

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

**EP 0725254 A2 19960807**; **EP 0725254 A3 19970514**; **EP 0725254 B1 20000628**; AT E194218 T1 20000715; AU 4216596 A 19960815; AU 708707 B2 19990812; DE 19503723 A1 19960808; DE 59605475 D1 20000803; ES 2150025 T3 20001116; ZA 96821 B 19960812

DOCDB simple family (application)

**EP 96100960 A 19960124**; AT 96100960 T 19960124; AU 4216596 A 19960124; DE 19503723 A 19950204; DE 59605475 T 19960124; ES 96100960 T 19960124; ZA 96821 A 19960202