

Title (en)

Induction-heating cooking apparatus with device for cooling the circuit elements.

Title (de)

Induktionserwärmungs-Kochgerät mit Vorrichtung zum Kühlen seiner Schaltungselemente.

Title (fr)

Appareil de cuisson avec chauffage à induction ayant un dispositif pour refroidir ses éléments de circuit.

Publication

EP 0658069 A1 19950614 (EN)

Application

EP 94500181 A 19941111

Priority

ES 9302456 A 19931123

Abstract (en)

Improvements in the manufacturing and installation of induction hobs, of the type of which the cooking plate is mounted on an opening made to that purpose on the top of the furniture, for its location, being that induction hob composed by the cooking plate (1) and the module (6) including all electronic components, as well as the operation controls (9), in such a way that the above-mentioned module (6) is located under the cooking plate (1), being foreseen that in the module (6) a fan may be incorporated (10). <IMAGE>

IPC 1-7

H05B 6/12; **H05B 6/06**

IPC 8 full level

H05B 6/12 (2006.01)

CPC (source: EP)

H05B 6/1263 (2013.01)

Citation (search report)

- [X] DE 4208249 A1 19930916 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] US 4468548 A 19840828 - YAMAKI MITSUO [JP]
- [A] US 4490596 A 19841225 - HIRAI YUKIO [JP], et al
- [A] US 4983799 A 19910108 - BONNET JACQUES [FR], et al

Cited by

US2012085751A1; US10337743B2; DE19935835A1; DE19935835C2; DE19935835C5; DE19964489B4

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

EP 0658069 A1 19950614; ES 2097691 A2 19970401; ES 2097691 B1 19980616; ES 2097691 R 19971016

DOCDB simple family (application)

EP 94500181 A 19941111; ES 9302456 A 19931123