

Title (en)

Cooking hob provided with electronically controlled multiple electric plates.

Title (de)

Kochfeld ausgestattet mit elektronischer Regelungsvorrichtung für mehrere elektrische Kochplatten.

Title (fr)

Champ de cuisson avec plaques électriques multiples à commande électronique.

Publication

**EP 0576408 A1 19931229 (EN)**

Application

**EP 93830268 A 19930623**

Priority

IT MI921540 A 19920623

Abstract (en)

A cooking hob provided with two or more electric plates (1) and including an electronic control unit (8) which detects both the instant overall power input and possible input variations requested by the user, and controls the supply to the electric plates (1) according thereto so that the overall electric power input of the cooking hob does not exceed a preset maximum value. <IMAGE>

IPC 1-7

**H05B 1/02**; **F24C 7/08**; **H05B 3/74**

IPC 8 full level

**F24C 15/10** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)

**F24C 15/106** (2013.01); **H05B 3/746** (2013.01)

Citation (search report)

- [A] US 4237368 A 19801202 - WELCH STANLEY B
- [A] DE 3837096 A1 19890524 - GEN ELECTRIC [US]

Cited by

WO2009050117A1; CN108006720A; DE19900185A1; EP0719072A3; EP2934064A1; US6700101B2; EP0828406A1; EP1267129A3; US10024545B2; WO03034789A3; EP1771686A1

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**EP 0576408 A1 19931229**; **EP 0576408 B1 19970305**; DE 69308397 D1 19970410; DE 69308397 T2 19970807; ES 2098715 T3 19970501; IT 1255162 B 19951020; IT MI921540 A0 19920623; IT MI921540 A1 19931223

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