

Title (en)
Arrangement for the control of a cooking hob

Title (de)
Anordnung zur Steuerung eines Kochfeldes

Title (fr)
Arrangement pour le contrôle d'un plaque de cuisson

Publication
EP 1344983 A3 20060419 (DE)

Application
EP 03004893 A 20030306

Priority
DE 10211047 A 20020313

Abstract (en)
[origin: EP1344983A2] The cooker hob has four heating zones (2,3,6,7) of which one (3) has two heating areas (4,5) for different size utensils. A main switch is provided comprising two infrared sensing elements sensitive to touch and similar individual controls and numerical intensity level indicators for the heating zones.

IPC 8 full level
F24C 15/10 (2006.01); **F24C 7/08** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)
F24C 7/083 (2013.01); **H05B 3/746** (2013.01); **H05B 2213/05** (2013.01)

Citation (search report)

- [E] DE 10203614 A1 20030731 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [YA] US 5717189 A 19980210 - GOETZ BERNHARD [DE], et al
- [DY] EP 0967839 A2 19991229 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [YA] US 6153837 A 20001128 - GARCIA JOSE ANDRES [ES], et al
- [Y] EP 0729292 A1 19960828 - THIELMANN GEB AG [DE]
- [A] US 6111231 A 20000829 - CORSON DAVID N [US], et al
- [A] EP 1087641 A2 20010328 - CHERRY GMBH [DE]
- [A] DE 3733108 C1 19890223 - BOSCH SIEMENS HAUSGERAETE

Cited by
EP1580487A1; CN102232164A; EP2741010A1; WO2012076395A1; US9900933B2; US8581137B2; EP2532972A1; WO2014177311A1; WO2014086566A1; WO2007012462A1; EP2800453A1; CN105191492A; AU2014261735B2; EP3448118A1; EP2557363A2; US9557064B2; EP1675435B1; EP1675435B2; EP2800453B1; EP3448118B1

Designated contracting state (EPC)
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