

Title (en)
Cooking device

Title (de)
Gargerätevorrichtung

Title (fr)
Dispositif d'appareil de cuisson

Publication
EP 2469970 A3 20121107 (DE)

Application
EP 11194218 A 20111219

Priority
ES 201031947 A 20101227

Abstract (en)
[origin: EP2469970A2] The cooking device (16) has control unit (14) to adjust average output power of high-frequency heating units (10,12), so as to avoid inter-modulation noise. The control unit changes one of the high-frequency heating units to non-zero frequency value while another high-frequency heating unit is maintained at non-zero frequency value. An independent claim is included for method for operating cooking device.

IPC 8 full level
H05B 6/06 (2006.01)

CPC (source: EP ES)
H05B 6/065 (2013.01 - EP ES)

Citation (search report)

- [X] EP 1951003 A1 20080730 - WHIRLPOOL CO [US], et al
- [X] US 2010237065 A1 20100923 - CHO CHENG-HSIEN [TW], et al
- [A] WO 2005043737 A2 20050512 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [A] WO 2006117182 A1 20061109 - EGO ELEKTRO GERAETEBAU GMBH [DE], et al

Cited by
ES2754787A1; EP4255111A4; WO2021089350A1; EP2836053A1; EP3664578A1; ES2764740A1; CN112868271A; EP3852492A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2469970 A2 20120627; EP 2469970 A3 20121107; EP 2469970 B1 20170920; ES 2392223 A1 20121205; ES 2392223 B1 20131009; ES 2642663 T3 20171117

DOCDB simple family (application)
EP 11194218 A 20111219; ES 11194218 T 20111219; ES 201031947 A 20101227