

Title (en)
Cooking device

Title (de)
Gargerätevorrichtung

Title (fr)
Dispositif d'appareil de cuisson

Publication
EP 2469971 B1 20161116 (DE)

Application
EP 11194593 A 20111220

Priority
ES 201031949 A 20101227

Abstract (en)
[origin: EP2469971A1] The appliance has a control unit (14) for adjusting an average output power of two heat frequency units (10, 12) by utilizing a pulse duty factor of a control signal. The control unit reduces a flicker characteristic variable by utilizing the pulse duty factor. A cooktop plate (18) is made of glass ceramic, and three heating zones (20-24) are marked on the cooktop plate. The cooktop plate is arranged horizontally in an operational condition of an induction hob (16) for placing a cooking container. The control unit is integrated in a controlling-and regulating unit (32) of the induction hob. An independent claim is also included for a method for utilizing a cooking appliance.

IPC 8 full level
H05B 6/06 (2006.01)

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

Cited by
ES2754813A1; CN113885615A; EP2945461A1

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

DOCDB simple family (publication)
EP 2469971 A1 20120627; EP 2469971 B1 20161116; ES 2608323 T3 20170407

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EP 11194593 A 20111220; ES 11194593 T 20111220