

Title (en)

Method to adjust the timing of a pulsed microwave generator for a cooking device and cooking device for this

Title (de)

Verfahren zur Einstellung der Taktung eines gepulsten Mikrowellengenerators eines Gargeräts und ein Gargerät hierfür

Title (fr)

Procédé destiné au réglage de la synchronisation d'un générateur à micro-ondes pulsé d'un appareil de cuisson et appareil de cuisson correspondant

Publication

EP 2061287 B1 20150325 (DE)

Application

EP 08019735 A 20081112

Priority

DE 102007054566 A 20071115

Abstract (en)

[origin: EP2061287A2] The method involves controlling the average power and the pulse duration independent of each other between two successive pulses of the microwave generator. The cooked degree of the cooked food such as internal cooked degree is determined particularly by a core temperature, a cook value, a pasteurization value or a reduction of weight. The external cooked degree is determined particularly by the browning and encrustation. An independent claim is included for a cooking appliance with a microwave generator, a control and regulating unit, operator controls, a storage unit and a sensor.

IPC 8 full level

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CPC (source: EP)

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