

Title (en)

Cooking device and method for emitting microwaves inside a cooking device

Title (de)

Gargerät und Verfahren zur Abstrahlung von Mikrowellen in einen Innenraum eines Gargeräts

Title (fr)

Appareil de cuisson et procédé de rayonnement de micro-ondes dans la chambre interne d'un appareil de cuisson

Publication

**EP 2187704 B1 20120606 (DE)**

Application

**EP 08291071 A 20081117**

Priority

EP 08291071 A 20081117

Abstract (en)

[origin: EP2187704A1] The device (1) has an interior space i.e. pressure space (11), comprising a cooking space (10), and microwave sources (22, 23) comprising an oscillator device for generating microwaves. A coupling element of the source couples the microwaves produced in the oscillator device, from the microwave sources. The coupling element guides the coupled microwaves to portals (24, 25) in a wall or side wall part (8) of the interior space. The microwaves are directly radiated from the portals into the interior space. The portal comprises a cover made of dielectric material. An independent claim is also included for a method for emitting microwaves inside a cooking device.

IPC 8 full level

**H05B 6/80** (2006.01)

CPC (source: EP)

**H05B 6/642** (2013.01); **H05B 6/70** (2013.01); **H05B 6/72** (2013.01)

Cited by

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DOCDB simple family (publication)

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