

Title (en)

Hob with a cooling device

Title (de)

Kochfeld mit einer Kühlvorrichtung

Title (fr)

Champ de cuisson doté d'un dispositif de refroidissement

Publication

**EP 2498575 B1 20171101 (DE)**

Application

**EP 12156335 A 20120221**

Priority

ES 201130328 A 20110310

Abstract (en)

[origin: EP2498575A2] The hob has a cool air device (17) comprising a cooling air guidance (18) for cooling electronic components, where the hob is integrated with a baking oven (1'). The guidance is arranged such that cooling air (10, 13) is guided only in an area of rear zone halves (I) of the hob. Two flow openings (19, 20) are designed in rear zone halves of the hob. A flow channel section (21) is provided between the flow openings and extends in a width direction of the hob. The flow channel section is integrated with a carrier plate (16) for an electronic component module that is designed as a cooling body.

IPC 8 full level

**H05B 6/12** (2006.01)

CPC (source: EP ES)

**F24C 7/08** (2013.01 - ES); **H05B 6/12** (2013.01 - ES); **H05B 6/1263** (2013.01 - EP); **H05B 2206/022** (2013.01 - EP)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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