

Title (en)

AN OVEN COMPRISING AN AIR CIRCULATION FAN

Title (de)

UMLUFTOFEN MIT EINEM UMLUFTGEBLAESE

Title (fr)

FOUR DE CUISSON COMPORTANT UN DISPOSITIF DE VENTILATION

Publication

EP 2877787 A1 20150603 (EN)

Application

EP 13731046 A 20130610

Priority

- TR 201208809 A 20120727
- EP 2013061870 W 20130610

Abstract (en)

[origin: WO2014016031A1] The present invention relates to an oven (1) comprising an outer body, an oven cavity (2) situated in the outer body and wherein the cooking process is performed, a casing (3) produced from ferromagnetic metal material and defining the oven cavity (2), a motor (4) mounted to the casing (3) rear wall, a fan (5) connected to the motor (4) and providing the circulation of the hot air in the oven cavity (2), a shaft (6) providing the fan (5) to be driven by the motor (4), an opening (7) arranged on the casing (3) rear wall and through which the shaft (6) passes and a magnet (8) that is fitted over the shaft (6) and attached to the casing (3) rear wall so as to cover the opening (7).

IPC 8 full level

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CPC (source: EP)

F24C 15/322 (2013.01)

Citation (search report)

See references of WO 2014016031A1

Citation (examination)

- DE 3622547 C1 19870423 - ELOMA GMBH
- FR 2551185 A1 19850301 - FIESCOURT CLAUDE [FR]

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Designated extension state (EPC)

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DOCDB simple family (publication)

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