

Title (en)

Microwave cooking appliance and method of operating it

Title (de)

Mikrowellenkochanwendung und Betriebsverfahren dafür

Title (fr)

Appareil de cuisson au micro-ondes et son procédé de fonctionnement

Publication

EP 2230882 B1 20150617 (EN)

Application

EP 09290204 A 20090319

Priority

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Abstract (en)

[origin: EP2230882A1] A microwave cooking appliance includes: an interior chamber including a cooking space (2;30); an apparatus (17,18;38,39) for providing microwaves of at least one wavelength » to the interior chamber; and a fan, including a rotor (10;47;48) with at least one fan blade (28a-i;49a-h;52a-d,53a-d) for exchanging work with a fluid in the interior chamber, configured such that a pressure difference is present across the fan blade(s) (28a-i;49a-h;52a-d,53a-d) when the rotor (10) rotates. The rotor (10) is provided with at least one electromagnetically resonant structure (19-25).

IPC 8 full level

H05B 6/74 (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)

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Cited by

DE102013114066A1; DE102012004204A1; WO2013127897A1

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