

Title (en)

Microwave cooker with spray device and method for operating the spray device

Title (de)

Mikrowellen-Gargerät mit Sprühvorrichtung und Verfahren zum Betreiben eines Mikrowellen-Gargeräts mit Sprühnebel

Title (fr)

Appareil de cuisson à microondes doté d'un dispositif à nuage de pulvérisation et procédé de fonctionnement d'un appareil de cuisson à microondes à nuage de pulvérisation

Publication

EP 2293649 B1 20160504 (DE)

Application

EP 10173772 A 20100824

Priority

DE 102009029254 A 20090908

Abstract (en)

[origin: EP2293649A1] The method involves spraying an atomized spray (12) into a cooking chamber (2) during operation of a microwave cooking device (1), and adjusting a spraying parameter depending on an operating parameter. The operating parameter is selected from a group consisting of cooking process, process duration, cooking chamber temperature, process type, microwave power, food characteristics and/or dinnerware type. The spraying parameter is selected from a group consisting of discharging type, droplet size, spraying interval and intensity, spraying pressure and/or spraying medium type and temperature. An independent claim is also included for a microwave cooking device comprising a spraying device for spraying atomized spray into a cooking chamber.

IPC 8 full level

H05B 6/64 (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP)

H05B 6/6479 (2013.01)

Citation (examination)

- US 2004232140 A1 20041125 - KANZAKI KOUJI [JP], et al
- JP 2006258372 A 20060928 - MATSUSHITA ELECTRIC IND CO LTD
- EP 2144481 A1 20100113 - TOPINOX SARL [FR]

Cited by

CN108077340A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2293649 A1 20110309; EP 2293649 B1 20160504; DE 102009029254 A1 20110324

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