Title (en)
Method for controlling the operation of an oven

Title (de)
Verfahren zur Steuerung der Betrieb eines Ofens

Title (fr)
Méthode pour contrôler le fonctionnement d'un four

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Application
EP 10171808 A 20100803

Priority
IT TO20090611 A 20090804

Abstract (en)
The present invention relates to a method for controlling the operation of an oven (3). A fan (21) is turned on to circulate air within an interspace (19) between the muffle (12) of the oven (3) and an outer body (8) of the oven. The fan (21) is controlled depending on the selected cooking program and on a temperature measured in the proximity of a control unit (20) of the oven (3), placed within the interspace (19).

IPC 8 full level
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CPC (source: EP)
F24C 7/085 (2013.01); **F24C 15/006** (2013.01); **F24C 15/2007** (2013.01)

Citation (applicant)
- JP 2004047305 A 20040212 - MATSUSHITA ELECTRIC IND CO LTD
- US 2005077288 A1 20050414 - GERL JOSEF [DE]

Citation (search report)
- [XYI] EP 0579074 B1 19960424 - MIELE & CIE [DE]
- [Y] US 2008066661 A1 20080320 - BERKENKOETTER HERBERT [DE], et al
- [Y] EP 0889672 A2 19990107 - WHIRLPOOL CO [US]
- [Y] EP 1156282 A1 20011121 - V ZUG AG [CH]
- [Y] US 2003218002 A1 20031127 - FULTON STEVEN J [US]
- [A] EP 1816402 A2 20070808 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 3209541 A1 19830929 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 9115013 U1 19920206
- [A] WO 2006048748 A2 20060511 - INDESIT CO SPA [IT], et al

Cited by
WO2012150227A1; EP2570732B1; US10721948B1; CN106510491A; EP3985309A1; EP2913590A1; DE102015225581A1; EP3018419A1; CN105996805A; CN106136955A; DE102019209075A1; EP3312513A1; US11457651B1; WO2020260131A1; WO2012012859A1; US9657952B2

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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

Designated extension state (EPC)
BA ME RS

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