

Title (en)
METHOD FOR HEATING A COOKING CHAMBER OF AN OVEN

Title (de)
VERFAHREN ZUR BEHEIZUNG EINER BACKOFENMUFFEL

Title (fr)
PROCÉDÉ DE CHAUFFAGE D'UNE ENCEINTE DE CUISSON

Publication
EP 2282128 A1 20110209 (EN)

Application
EP 10171812 A 20100803

Priority
IT TO20090612 A 20090804

Abstract (en)
The present invention relates to a method for heating a cooking chamber (5) of an oven (3). A heating element (7,8) heats the cooking chamber (5), and a fan (9) is operated at different speeds (v 1 , v 2) in order to circulate hot air inside the cooking chamber (5). The fan (9) is operated at a first speed (v 1) when said heating element (7,8) is on, whereas the fan (9) is operated at a second speed (v 2) when the heating element (7,8) is off.

IPC 8 full level
F24C 15/32 (2006.01)

CPC (source: EP)
F24C 15/325 (2013.01)

Citation (applicant)
• EP 1965137 A1 20080903 - CANDY SPA [IT]
• GB 2172990 A 19861001 - BUDERUS AG

Citation (search report)
• [X] DE 10303372 A1 20040826 - RATIONAL AG [DE]
• [X] FR 2900796 A1 20071116 - BRANDT IND SAS [FR]
• [X] US 2004262284 A1 20041230 - GRAMLICH WALTER [DE], et al
• [A] EP 1342414 A1 20030910 - ELOMA GMBH GROSSKUECHENTECHNIK [DE]
• [A] DE 2657929 A1 19780622 - BOSCH SIEMENS HAUSGERAETE
• [A] US 2007246452 A1 20071025 - BLACKSON CHRIS [US], et al

Cited by
EP2896893A1; CN103296962A; CN113180488A; EP4040049A1; EP3018419A1; WO2021188471A1; WO2014044767A1; US9214890B2; US10084406B2

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

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2282128 A1 20110209; EP 2282128 B1 20180919; IT TO20090612 A1 20110205

DOCDB simple family (application)
EP 10171812 A 20100803; IT TO20090612 A 20090804