

Title (en)
Preheating system for cooking devices

Title (de)
Vorheizsystem für Garvorrichtungen

Title (fr)
Système de préchauffage pour dispositif de cuisson

Publication
EP 2051011 A3 20110105 (EN)

Application
EP 07124076 A 20071227

Priority
TR 200707141 A 20071018

Abstract (en)
[origin: EP2051011A2] The subject preheating system comprises a thermostat (1) to measure the oven chamber's internal temperature, a button (2) used to initiate the swift heating operation, a selection switch (8) to allow a user select different cooking functions, heating elements such as upper and lower resistors (4, 7), the turbo resistor (5) etc., a relay coil (3), fan motor (6), capacitors, and circuit paths. In this system, the user selects a preferred cooking function via said selection switch (8). The cooking operation is initiated according to such selected cooking function by means of energizing the related heating elements. The preheating function is initiated by selecting some cooking functions and depressing said button (2).

IPC 8 full level
F24C 7/08 (2006.01)

CPC (source: EP)
F24C 7/087 (2013.01)

Citation (search report)

- [Y] WO 03036175 A1 20030501 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [Y] DE 29801994 U1 19981001 - SEPPELFRICKE HAUS UND KUECHENT [DE]
- [A] US 3368062 A 19680206 - DAVID GRAMENIUS HANS, et al
- [A] EP 0596263 A1 19940511 - BOSCH SIEMENS HAUSGERAETE [DE]
- [A] DE 4029181 A1 19920319 - MIELE & CIE [DE]
- [A] JP S61119922 A 19860607 - MATSUSHITA ELECTRIC IND CO LTD

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

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