

Title (en)
Preheating system for cooking devices

Title (de)
Vorheizsystem für Garvorrichtungen

Title (fr)
Système de préchauffage pour dispositif de cuisson

Publication
EP 2051011 A2 20090422 (EN)

Application
EP 07124076 A 20071227

Priority
TR 200707141 A 20071018

Abstract (en)
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 (applicant)

- JP S59231331 A 19841226 - MATSUSHITA ELECTRIC IND CO LTD
- JP H02136622 A 19900525 - TOSHIBA CORP
- JP 3297086 B2 20020702

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