

Title (en)
Cooking oven.

Title (de)
Kochofen.

Title (fr)
Four de cuisson.

Publication
EP 0537796 B1 19950823 (FR)

Application
EP 92119683 A 19910423

Priority
• EP 91401072 A 19910423
• FR 9005404 A 19900427

Abstract (en)
[origin: EP0454568A1] Cooking oven with electrical broil (12) and grill (11) resistor, which cleans by pyrolysis. <??>It comprises a probe (31) for measurement of the temperature inside the oven enclosure which delivers an electrical signal to the input (177) of a microprocessor (17) or the like. The latter controls the power of the supply delivered to the broil (12) and grill (11) resistors during the cleaning by pyrolysis. <??>The microprocessor is also programmed so that a heating or cooking command automatically causes pre-heating which is interrupted when the desired temperature is reached. Hence it is not necessary for the control panel of the oven to include a button assigned to pre-heating. <IMAGE>
[origin: EP0454568A1] The oven has a heating resistance in the bottom and in the roof and is cleaned by pyrolysis. It has a temperature detector (31) inside the oven which delivers and electrical signal as input to a microprocessor (17). The microprocessor controls the electrical plower supply to the top and bottom resistances during pyrolytic cleaning. The microprocessor is also programmed so a heating or cooking instruction is automatically preceded by a pre-heating interval.

IPC 1-7
F24C 7/00; **F24C 7/08**

IPC 8 full level
F24C 7/08 (2006.01); **F24C 14/02** (2006.01)

CPC (source: EP)
F24C 7/087 (2013.01); **F24C 14/02** (2013.01)

Cited by
US2020278121A1; DE19758860B4; US11009238B2; US10865999B2; WO2020177370A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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