

Title (en)
COOKING APPARATUS

Publication
EP 0053523 B1 19870826 (EN)

Application
EP 81305717 A 19811203

Priority
JP 17165080 A 19801203

Abstract (en)
[origin: EP0053523A1] A cooking apparatus, preferably a combined microwave and electric heater oven, includes a cassette tape player system (18) for reproducing digital data recorded on a magnetic cassette tape (15). The digital data includes a cooking constant which is determined for each of a plurality of cooking operations. A gas sensor (42) is disposed in the oven for detecting the concentration of reducing gas generated from a foodstuff being cooked. A digital control system (29) calculates a reference level from the cooking constant. The reference level is compared with an output of the gas sensor (42) for developing a control signal to terminate cooking when the output reaches the reference level.

IPC 1-7
H05B 6/68; **H05B 6/80**

IPC 8 full level
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CPC (source: EP)
H05B 6/6438 (2013.01); **H05B 6/6458** (2013.01); **H05B 6/6482** (2013.01)

Citation (examination)

- EP 0024798 A2 19810311 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- EP 0025513 A1 19810325 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- EP 0023971 A2 19810218 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- US 4097707 A 19780627 - KOBAYASHI TETSU, et al

Cited by
EP0595569A1; US5558797A

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DE FR GB SE

DOCDB simple family (publication)
EP 0053523 A1 19820609; **EP 0053523 B1 19870826**; AU 528472 B2 19830428; AU 7812681 A 19820610; CA 1172706 A 19840814; DE 3176397 D1 19871001; JP S5795528 A 19820614

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