

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  
**F24C 7/02** (2006.01); **H05B 6/68** (2006.01); **H05B 6/80** (2006.01)

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

Designated contracting state (EPC)  
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

DOCDB simple family (application)  
**EP 81305717 A 19811203**; AU 7812681 A 19811201; CA 390979 A 19811126; DE 3176397 T 19811203; JP 17165080 A 19801203