

Title (en)

Household oven interactive control and selection system.

Title (de)

Interaktives Bedien- und Auswahlssystem für einen Haushaltsherd.

Title (fr)

Système interactif de commande et de sélection pour un four ménager de cuisson.

Publication

**EP 0432080 A2 19910612 (EN)**

Application

**EP 90500110 A 19901130**

Priority

ES 8904159 A 19891205

Abstract (en)

The system provides for oven control allowing the carrying out, both manually and by selecting preset recipes, of the different stages involved in cooking. Interactive selection allows programming thereof to carry out recipes automatically once the same is selected or activating the various types of oven according to the user's selection. To such end, the system is provided with two functionally linked cards, a MASTER card (1) dealing with system control and a SLAVE card (2) basically aimed to try and represent the information on a CRT display (28) interacting with the former. Especially to be noted within the power supply (3) is the presence of a mains fault detector circuit (38) and a mains-battery/battery-mains switching circuit (39), so that the structure and processes that can be carried out allow oven control and interaction with the user through a selection keyboard 912) and the CRT display (28).

IPC 1-7

**F24C 7/08**; **H05B 6/68**

IPC 8 full level

**F24C 7/08** (2006.01); **H05B 6/68** (2006.01)

CPC (source: EP)

**F24C 7/087** (2013.01); **H05B 6/6438** (2013.01); **H05B 6/66** (2013.01)

Cited by

EP1674797A3; FR2709622A1; EP1310739A3; DE19625042A1; DE19625042B4; US6064050A; AU729106B2; DE4345031A1; EP0818942A3; EP4175412A1; EP0740112A1

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