

Title (en)

Arrangement for controlling ovens employing micro-waves and/or heat energy.

Title (de)

Anordnung zum Ansteuern von Herden mit Mikrowellenenergie und/oder Wärmeenergie.

Title (fr)

Disposition pour commander des fours à micro-ondes et/ou à énergie calorifique.

Publication

**EP 0213442 A1 19870311 (DE)**

Application

**EP 86110857 A 19860806**

Priority

DE 3528228 A 19850806

Abstract (en)

The arrangement for controlling ovens employing microwaves and/or heat energy contains a switching device associated with the timing and/or program control device such that the heat energy supplied by resistance heating corresponding to the temperature setting and/or energy values is effective for the duration of microwave operation. <IMAGE>

Abstract (de)

Die Anordnung zum Ansteuern von Herden mit Mikrowellenenergie und/oder Wärmeenergie enthält eine der Zeit- und/oder Programmsteuereinrichtung zugeordnete Schaltmaßnahme derart, daß die durch Widerstandsheizung zugeführte Wärmeenergie entsprechend eingestellter Temperatur und/oder Energierwerte für die Dauer des Mikrowellenbetriebs wirksam ist.

IPC 1-7

**H05B 6/68**

IPC 8 full level

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CPC (source: EP)

**H05B 6/645** (2013.01); **H05B 6/6482** (2013.01)

Citation (search report)

- [A] FR 2550680 A1 19850215 - BOSCH SIEMENS HAUSGERÄEDE [DE]
- [A] DE 3204942 A1 19820930 - SHARP KK [JP]
- [A] FR 2335799 A1 19770715 - ELEKTROMASCHINEN AG [CH]
- [A] US 4096369 A 19780620 - TANAKA JUNZO, et al
- [A] EP 0099705 A2 19840201 - MICROWAVE OVENS LTD [GB]
- [A] EP 0122710 A2 19841024 - MICROWAVE OVENS LTD [GB]

Cited by

KR100828523B1; WO0042823A1; EP0503898A1; GB2281016A; GB2296173B; CN103988025A; EP0679045A3; EP0609161A1; FR2701094A1; US6172346B1; WO2006048062A1; WO0042824A1; WO2013087537A1

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DOCDB simple family (application)

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