

Title (en)

A method for heating in oven and microwave oven utilizing the method.

Title (de)

Verfahren zum Erhitzen in einem Herd und Mikrowellenherd zur Durchführung des Verfahrens.

Title (fr)

Procédé pour chauffer dans un four et four à micro-ondes appliquant le procédé.

Publication

**EP 0209201 A1 19870121 (EN)**

Application

**EP 86201243 A 19860715**

Priority

SE 8503510 A 19850718

Abstract (en)

The invention relates to a method for automatic heating of food in an oven (A) by feeding back at least one control parameter, representing the condition of the food during the heating to a control device (F, C) for the energy source (B), and a microwave oven which utilizes the method. According to the invention a scale (D) is used to measure the weight of the food continuously or intermittently during the heating. By means of the weight indicating signal from the scale (D) the weight decrease and/or the weight decrease rate is determined, which parameters are then used as control parameters together with the initial weight in the automatic heating process.

IPC 1-7

**H05B 6/68; F24C 7/02; H05B 1/02**

IPC 8 full level

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

CPC (source: EP)

**H05B 6/6464** (2013.01)

Citation (search report)

- DE 3138026 A1 19820506 - RAYTHEON CO [US]
- US 4508948 A 19850402 - CARLSON ROGER W [US]
- US 4447693 A 19840508 - BUCK RONALD G [US]
- EP 0070728 A1 19830126 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Cited by

EP1437921A3; US6489596B2; EP0359976A1; US4970374A; WO2005016026A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

**EP 0209201 A1 19870121; EP 0209201 B1 19910502**; DE 3679000 D1 19910606; JP S6266025 A 19870325; SE 452838 B 19871214;  
SE 8503510 D0 19850718; SE 8503510 L 19870119

DOCDB simple family (application)

**EP 86201243 A 19860715**; DE 3679000 T 19860715; JP 16816286 A 19860718; SE 8503510 A 19850718