

Title (en)

Method for regulating the temperature of a sensor-controlled cooking unit

Title (de)

Verfahren zur Temperaturregelung für eine sensorgesteuerte Garungseinheit

Title (fr)

Procédé de régulation de température d'une unité de cuisson commandée par capteurs

Publication

**EP 0763694 B1 20001018 (DE)**

Application

**EP 96113001 A 19960809**

Priority

DE 19533971 A 19950913

Abstract (en)

[origin: EP0763694A1] The method involves detecting an actual temperature value of the stove, and forming a difference between a desired temperature and the actual temperature value. The difference is used to approach the targeted temperature during an initial phase, and the process switches into a hold phase when that temperature is reached. The hold phase performs a step-wise optimization of the temperature control through a comparison of the actual and the desired temperature.

IPC 1-7

**F24C 7/08**; **H05B 6/06**

IPC 8 full level

**F24C 7/08** (2006.01); **F24C 15/10** (2006.01); **H05B 3/74** (2006.01); **H05B 6/06** (2006.01)

CPC (source: EP)

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Cited by

DE19813550A1; FR2778814A1; EP4387393A1; BE1031128B1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0763694 A1 19970319**; **EP 0763694 B1 20001018**; DE 19533971 A1 19970320; DE 59606018 D1 20001123; ES 2153067 T3 20010216

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