

Title (en)
Cooking oven

Title (de)
Backofen

Title (fr)
Four de cuisson

Publication
EP 0596263 B1 19970910 (DE)

Application
EP 93116010 A 19931004

Priority
DE 4237570 A 19921106

Abstract (en)
[origin: EP0596263A1] The oven has a heating device and a control device which controls it, by means of which it is possible in a heating-up phase for the purpose of heating up the oven to switch on the full heating power and, as a function of the selected desired temperature, automatically to switch on a continued heating phase at reduced heating power. In accordance with the invention, when the desired temperature is reached, a partial heating power is switched off and a switchover is made to continued heating operation. The partial heating operation is assigned a separate display element which is automatically switched off simultaneously with the switchover to continued heating operation. <IMAGE>

IPC 1-7
F24C 7/08; **F24C 15/32**

IPC 8 full level
F24C 7/08 (2006.01); **F24C 15/32** (2006.01)

CPC (source: EP US)
F24C 7/087 (2013.01 - EP US); **F24C 15/325** (2013.01 - EP US)

Cited by
EP2051011A3; EP0628772A1; EP2587164A3; US8525080B2; WO2008052745A1; WO2011047989A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0596263 A1 19940511; **EP 0596263 B1 19970910**; DE 4237570 A1 19940511; DE 59307326 D1 19971016; ES 2109410 T3 19980116; TR 28321 A 19960425; US 5432321 A 19950711

DOCDB simple family (application)
EP 93116010 A 19931004; DE 4237570 A 19921106; DE 59307326 T 19931004; ES 93116010 T 19931004; TR 99793 A 19931105; US 14905693 A 19931108