

Title (en)  
Method for temperature control and temperature control unit of a baking oven

Title (de)  
Verfahren zur Temperatursteuering und Temperatusteuereinheit eines Garofens

Title (fr)  
Procédé et unité de commande de la température d'un four de cuisson

Publication  
**EP 1712844 A3 20171220 (DE)**

Application  
**EP 06002097 A 20060202**

Priority  
DE 102005017617 A 20050415

Abstract (en)  
[origin: EP1712844A2] In a process to regulate the pre-heat process to reach a target temperature of a food oven e.g. a cake baking oven, the pre-heat process is regulated by a control program. The control program is derived from an existing control program that has been determined for a specific type of oven, but incorporating a mathematically calculated correction factor that takes into account the characteristics of the oven in question; and/or the correction program has a dynamic correction factor that takes into account varying operating parameters. also claimed is a commensurate temperature control assembly.

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

CPC (source: EP US)  
**F24C 7/08** (2013.01 - EP US); **F24C 7/087** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1712844 A2 20061018; EP 1712844 A3 20171220; EP 1712844 B1 20190821**; DE 102005017617 A1 20061026; US 2006231551 A1 20061019; US 7554061 B2 20090630

DOCDB simple family (application)  
**EP 06002097 A 20060202**; DE 102005017617 A 20050415; US 37873606 A 20060317