

Title (en)
BAKING OVEN

Title (de)
BACKOFEN

Title (fr)
FOUR DE CUISSON

Publication
EP 1639299 A1 20060329 (DE)

Application
EP 04740132 A 20040621

Priority
• EP 2004006697 W 20040621
• DE 10328069 A 20030623

Abstract (en)
[origin: WO2005001342A1] The invention relates to a baking oven comprising an oven muffle (2) which comprises a thermal heating element (11, 12) and which can be heated to various operational temperatures, i.e. a standard baking and roasting temperature and a high temperature (pyrolysis). Said baking oven also comprises a cooling fan (15) which is arranged downstream from the ventilation shaft (13) in order to guide heated air thus formed away from the inside of the baking oven to the outside thereof. According to the invention, at least one part of the ventilation shaft can be automatically adjusted according to various characteristics of the fan to form various cross-section flows by means of a freely pivotable flap (16), in order to dispense with cumbersome control measures (16).

IPC 1-7
F24C 15/00; F24C 14/00

IPC 8 full level
F24C 14/00 (2006.01); **F24C 15/00** (2006.01); **F24C 15/16** (2006.01)

CPC (source: EP US)
F24C 14/00 (2013.01 - EP US); **F24C 15/006** (2013.01 - EP US); **F24C 15/162** (2013.01 - EP US)

Citation (search report)
See references of WO 2005001342A1

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

DOCDB simple family (publication)
WO 2005001342 A1 20050106; DE 10328069 A1 20050519; EP 1639299 A1 20060329; US 2007102416 A1 20070510;
US 7282672 B2 20071016

DOCDB simple family (application)
EP 2004006697 W 20040621; DE 10328069 A 20030623; EP 04740132 A 20040621; US 56049004 A 20040621