

Title (en)

CERAMIC COOKING SYSTEM COMPRISING A GLASS CERAMIC PLATE, AN INSULATION LAYER AND HEATING ELEMENTS

Title (de)

KERAMISCHES KOCHSYSTEM MIT GLASKERAMIKPLATTE, ISOLATIONSSCHICHT UND HEIZELEMENTEN

Title (fr)

SYSTEME DE CUISSON CERAMIQUE COMPRENANT UNE PLAQUE VITROCERAMIQUE, UNE COUCHE ISOLANTE ET DES ELEMENTS CHAUFFANTS

Publication

EP 1368992 B1 20041020 (DE)

Application

EP 02702371 A 20020227

Priority

- DE 10110792 A 20010306
- EP 0202060 W 20020227

Abstract (en)

[origin: WO02071803A1] The invention relates to a ceramic cooking system comprising a glass ceramic plate, whose underside supports an electrical insulation layer provided with one or more heating elements for directly heating the glass ceramic plate. The aim of the invention is to improve the adhesion of the insulation during heating and to prevent the insulation from partially detaching. To these ends, the insulation layer is subdivided into several insulation segments that extend over the cooking area and support heating elements specifically assigned to each segment.

IPC 1-7

H05B 3/74

IPC 8 full level

H05B 3/74 (2006.01)

CPC (source: EP US)

H05B 3/748 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 02071803 A1 20020912; AT E280484 T1 20041115; CA 2439569 A1 20020912; CN 1494818 A 20040505; DE 10110792 A1 20021002; DE 10110792 B4 20040923; DE 50201364 D1 20041125; DK 1368992 T3 20050131; EP 1368992 A1 20031210; EP 1368992 B1 20041020; ES 2230466 T3 20050501; US 2004238525 A1 20041202

DOCDB simple family (application)

EP 0202060 W 20020227; AT 02702371 T 20020227; CA 2439569 A 20020227; CN 02806054 A 20020227; DE 10110792 A 20010306; DE 50201364 T 20020227; DK 02702371 T 20020227; EP 02702371 A 20020227; ES 02702371 T 20020227; US 46989703 A 20030905