

Title (en)
CERAMIC HOB

Title (de)
KERAMIK-KOCHFELD

Title (fr)
PLAQUE DE CUISSON CERAMIQUE

Publication
EP 1366642 B1 20050112 (DE)

Application
EP 02722099 A 20020219

Priority
• DE 10112234 A 20010306
• EP 0201743 W 20020219

Abstract (en)
[origin: US2004112886A1] The invention relates to a ceramic cooktop comprising a cooking plate (12) made of glass ceramic or glass. The ceramic cooktop also comprises an electrical heat conductor layer (22) and an insulating layer (14) that is located between the cooking plate (12) and the heat conductor layer (22). The insulating layer (14) consists of a plurality of individual layers (16, 18, 20) that each have a porosity that decreases toward the heat conductor layer (22).

IPC 1-7
H05B 3/74; **H05B 3/26**

IPC 8 full level
H05B 3/26 (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP US)
H05B 3/74 (2013.01 - EP US); **H05B 3/748** (2013.01 - EP US); **Y10T 428/2993** (2015.01 - 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)
US 2004112886 A1 20040617; **US 6921882 B2 20050726**; AT E287195 T1 20050115; CA 2439142 A1 20020912; CN 1494815 A 20040505; DE 10112234 C1 20020725; DE 50201994 D1 20050217; EP 1366642 A1 20031203; EP 1366642 B1 20050112; ES 2235027 T3 20050701; WO 02071802 A1 20020912

DOCDB simple family (application)
US 64781103 A 20030825; AT 02722099 T 20020219; CA 2439142 A 20020219; CN 02805998 A 20020219; DE 10112234 A 20010306; DE 50201994 T 20020219; EP 0201743 W 20020219; EP 02722099 A 20020219; ES 02722099 T 20020219