

Title (en)

Glas-ceramic plate comprising arelief-patern for tactile locating tactile

Title (de)

Glaskeramikkochplatte mit Erhebungen zur taktilen Orientierung

Title (fr)

Plaque vitroc ramique comportant un relief de rep rage tactile

Publication

EP 0930806 B1 20060215 (FR)

Application

EP 99400117 A 19990119

Priority

FR 9800537 A 19980120

Abstract (en)

[origin: EP0930806A1] Tactile controls for hob elements comprise e.g. metal, plastics or, preferably, ceramics inserts (6) with conducting strip bases (14) providing the capacitance required for touch-sensitive circuits, sealed into openings in the hob edge (1), which they completely fill, using adhesive or fusing techniques. Their concave tops rise above the hot surface without ridges or other discontinuities. Adjoining serigraphic symbols (17), themselves, optimally, in slight relief, indicate progressively increasing power levels for the controlled element; optimally, progression is achieved using several sequential inserts. Optimally, the relief surface is fixed directly to the unbroken hob surface, or directly molded within the hob material.

IPC 8 full level

A47J 27/00 (2006.01); **H05B 3/74** (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP US)

F24C 7/083 (2013.01 - EP US); **F24C 15/105** (2013.01 - EP US); **H05B 3/74** (2013.01 - EP US); **H05B 3/746** (2013.01 - EP US)

Cited by

EP2204909A1; EP1876394A3; WO2004025185A1; FR2838507A1; WO2014060108A3; EP2909055B1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0930806 A1 19990721; **EP 0930806 B1 20060215**; AT E318066 T1 20060315; CA 2259678 A1 19990720; DE 69929867 D1 20060420; DE 69929867 T2 20060928; ES 2258315 T3 20060816; FR 2773874 A1 19990723; FR 2773874 B1 20000225; JP 2009030967 A 20090212; JP H11267019 A 19991005; US 6118103 A 20000912

DOCDB simple family (application)

EP 99400117 A 19990119; AT 99400117 T 19990119; CA 2259678 A 19990118; DE 69929867 T 19990119; ES 99400117 T 19990119; FR 9800537 A 19980120; JP 1250599 A 19990120; JP 2008231800 A 20080910; US 23318799 A 19990120