

Title (en)

Cooking plate for mounting in a frame or in an opening

Title (de)

Kochflächeneinheit zum Einbau in eine Rahmenkonstruktion oder in einen Ausschnitt

Title (fr)

Plaque de cuisson pour montage dans un cadre ou dans une découpe

Publication

EP 0640797 B1 19961204 (DE)

Application

EP 94106720 A 19940429

Priority

DE 4325168 A 19930727

Abstract (en)

[origin: EP0640797A1] Cooking plate for mounting in a frame or in an opening of a work surface, comprising a plate made of glass-ceramic as the cooking area, and a metallic frame element bonded permanently elastically by silicone adhesive to the underside of the plate in the edge region thereof, that leg of the frame element which is bonded to the cooking area running inwards flush from the edge of the plate and parallel to it and bending downwards there at right angles to the leg which is bonded to the plate, the adhesive effecting the non-positive bond between plate and the frame element forming, on the end faces of the plate and of the leg which is adhesively bonded to it, a non-positively bonded silicone edge running all the way round which ends flush with the surface of the plate and projects beyond the underside of the leg which is bonded to the plate, forming a sealing lip. <IMAGE>

IPC 1-7

F24C 15/10

IPC 8 full level

F24C 15/10 (2006.01)

CPC (source: EP US)

F24C 15/108 (2013.01 - EP US)

Cited by

EP0639538A3; EP2317230A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0640797 A1 19950301; EP 0640797 B1 19961204; DE 4325168 C1 19950406; DE 59401194 D1 19970116; ES 2094585 T3 19970116; US 5429114 A 19950704

DOCDB simple family (application)

EP 94106720 A 19940429; DE 4325168 A 19930727; DE 59401194 T 19940429; ES 94106720 T 19940429; US 28145894 A 19940727