

Title (en)

Method for assembling of a cooking plate and support and cooker so obtained

Title (de)

Verfahren zur Montage von Kochplatte und Träger und damit hergestellter Kocher

Title (fr)

Procédé d'assemblage d'une plaque de cuisson avec son support et dispositif de cuisson obtenu

Publication

EP 0710800 A1 19960508 (FR)

Application

EP 95420303 A 19951031

Priority

FR 9413412 A 19941102

Abstract (en)

The assembly consists of a frame (1) containing the cooking elements, and a vitreous ceramic plate (16) which is fixed to the frame by adhesive strips (10) which have two adhesive surfaces making contact with the frame and the plate. The adhesive strips are applied to surface (2) on the frame which are set at intervals with cavities (4) between which can be filled with a silicone adhesive. The adhesive can be injected into the cavities once the plate is in place by using an inlet hole (5) in the bottom of each cavity, while outlets (4a,4b) allow the air to escape as the adhesive is injected.

Abstract (fr)

L'invention concerne un dispositif de cuisson comprenant un bâti (1) dans lequel sont agencés des moyens de chauffe, une plaque de cuisson (15) vitrocéramique fixée sur le bâti (1) à l'aide de moyens de fixation. Conformément à l'invention, on utilise des moyens de fixation constitués de bandes adhésives (10) présentant deux surfaces actives de collage venant en contact avec le bâti (1) et la plaque de cuisson (15). Appareil de cuisson muni d'une plaque de cuisson vitrocéramique. <IMAGE>

IPC 1-7

F24C 15/10

IPC 8 full level

F24C 15/10 (2006.01)

CPC (source: EP US)

F24C 15/102 (2013.01 - EP US)

Citation (search report)

- [A] DE 4318854 C1 19940623 - SCHOTT GLASWERKE [DE]
- [A] DE 2647180 A1 19780420 - BOSCH SIEMENS HAUSGERAETE
- [A] FR 2424486 A1 19791123 - JENAER GLASWERK SCHOTT & GEN [DE]
- [A] EP 0567779 A1 19931103 - SCHOTT GLASWERKE [DE], et al

Cited by

EP2413039A1; DE19703543A1; DE10041006A1; DE10041006C2; FR2813382A1

Designated contracting state (EPC)

DE ES GB IT NL

DOCDB simple family (publication)

EP 0710800 A1 19960508; FR 2726167 A1 19960503; FR 2726167 B1 19961220; US 5768979 A 19980623

DOCDB simple family (application)

EP 95420303 A 19951031; FR 9413412 A 19941102; US 55140495 A 19951101