

Title (en)

Plate of glass, vitreous ceramic or similar material in an opening

Title (de)

Platte aus Glas, Glaskeramik oder einem ähnlichen Material in einer Aussparung

Title (fr)

Plaque en verre, en vitro céramique ou en matériau similaire dans un orifice

Publication

EP 0628773 B1 19971119 (DE)

Application

EP 94102686 A 19940223

Priority

DE 4318854 A 19930607

Abstract (en)

[origin: US6584744B1] A securing apparatus for a glass plate in a recess, especially a glass-ceramic cooking surface, is provided with easily removable components. The apparatus comprises a sealing frame; a holding frame connected to the sealing frame; a circumferential, permanently elastic sealing strip; and bonding. The sealing frame has an edge and is adapted to be positioned in the recess, lying on its edge. The holding frame is connected to the sealing frame and has an arm which supports the plate. The plate lies loosely without a secure connection to the holding frame with the permanently elastic sealing strip positioned therebetween. The sealing frame is connected non-positively, securely, and durably to the front surfaces or edge of the plate, and the sealing strip permanently prevents adhesive from leaking between the holding frame and the plate.

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); **F24C 15/108** (2013.01 - EP US)

Cited by

ES2154515A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

US 6584744 B1 20030701; AT E160438 T1 19971215; CA 2105030 A1 19941208; CA 2105030 C 20031209; DE 4318854 C1 19940623; DE 59404604 D1 19980102; EP 0628773 A1 19941214; EP 0628773 B1 19971119; ES 2110133 T3 19980201

DOCDB simple family (application)

US 54158695 A 19951010; AT 94102686 T 19940223; CA 2105030 A 19930827; DE 4318854 A 19930607; DE 59404604 T 19940223; EP 94102686 A 19940223; ES 94102686 T 19940223