

Title (en)

Cooking hob with positionning element for a heating element

Title (de)

Kochfeld mit Positionierungselement für einen Heizkörper

Title (fr)

Plaque de cuisson possédant un élément de positionnement pour un élément de chauffage

Publication

EP 1005254 B1 20060315 (DE)

Application

EP 99121893 A 19991104

Priority

DE 19854230 A 19981124

Abstract (en)

[origin: US6313447B1] A cook top with a frame on which there is secured a cook top panel, in particular made of glass ceramic. A plurality of hot plates is provided which can each be heated by a heating element that is secured beneath the cook top panel. For the positioning of the heating element relative to the frame exactly one positioning element is secured on the frame. The positioning element has at least two spaced-apart connecting elements that engage in two corresponding positioning openings of a heating-element casing of the heating element which is to be positioned. In order to achieve high positional accuracy of the heating-element casing with low outlay, the frame has an installation shoulder that extends essentially parallel to the base of the heating-element casing, and the positioning element is secured in a precisely positioned manner on the installation shoulder.

IPC 8 full level

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

CPC (source: EP US)

F24C 15/102 (2013.01 - EP US)

Cited by

DE10306813B4; DE10206062A1; DE10306813A1; EP2981155A4; EP2042810A2; US9730278B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6313447 B1 20011106; AT E320699 T1 20060415; DE 19854230 A1 20000525; DE 59913221 D1 20060511; EP 1005254 A2 20000531; EP 1005254 A3 20000823; EP 1005254 B1 20060315; ES 2260876 T3 20061101

DOCDB simple family (application)

US 44972099 A 19991124; AT 99121893 T 19991104; DE 19854230 A 19981124; DE 59913221 T 19991104; EP 99121893 A 19991104; ES 99121893 T 19991104