

Title (en)

Cooking hob with display element

Title (de)

Kochfeld mit Anzeigeelement

Title (fr)

Plaque de cuisson avec élément d'affichage

Publication

EP 2226565 A1 20100908 (EN)

Application

EP 09003254 A 20090306

Priority

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Abstract (en)

The present invention relates to a cooking hob with a cooking hob plate (1), wherein an insertion plate (2) made of at least partially optically transmissive material is arranged within a cutout (3) of the cooking hob plate (1) and at least one display element (9) is arranged or arrangeable below the insertion plate (2), wherein each of at least two sides of the insertion plate (2) are provided with one or several recesses (4), in which boundary sections (5) of the cooking hob plate (1), adjoining to the cutout (3), are accommodated, so that the insertion plate (2) bears with at least two sides on the boundary sections (5) of the cooking hob plate (1) and/or each of at least two boundary sections (5) of the cooking hob plate (1) adjoining to the cutout (3) are provided with one or several recesses (4) and that the insertion plate (2) is at least partially accommodated within the recesses (4), so that the insertion plate (2) bears at least partially on the boundary sections (5) of the cooking hob plate (1) adjoining to the cutout (3).

IPC 8 full level

F24C 7/08 (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)

F24C 7/083 (2013.01); **F24C 15/105** (2013.01)

Citation (applicant)

- DE 10312449 A1 20031030 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 19612621 A1 19971002 - SCHOTT GLASWERKE [DE]
- DE 8701926 U1 19870319

Citation (search report)

- [Y] DE 19935837 A1 20010208 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] DE 4319170 C1 19940901 - GAGGENAU WERKE [DE]
- [A] DE 1454329 A1 19690220 - SIEMENS ELEKTROGERAETE GMBH
- [A] EP 0593891 A1 19940427 - SCHOTT GLASWERKE [DE], et al

Cited by

WO2014080145A1; WO2014080146A1; DE102012209456A1; FR2998651A1; CN104981664A; FR2998652A1; CN104937345A; DE202013012188U1; US10107503B2; DE202013012189U1; US10051691B2

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