

Title (en)

Oven having a pull out door with integral heating element and cooking grids

Title (de)

Backofen mit einem Backwagen mit integriertem Heizelement und Grillrosten

Title (fr)

Four ayant un chariot de four avec un élément chauffant intégré et des grilles de cuisson

Publication

EP 1818620 A1 20070815 (EN)

Application

EP 06425072 A 20060210

Priority

EP 06425072 A 20060210

Abstract (en)

The invention is an electric kitchen oven comprising a muffle (M), heating elements and internal ventilation devices, a front door (S) sliding in horizontal direction on guides (D) integral with said muffle (M), wherein a horizontal bottom element (P) is integral with said door (S), said horizontal bottom element sliding integrally with said door (S) and comprising at least one heating element (R), like an electric resistance or an induction plate, with a support and cooking plate (A) positioned over it. Said horizontal bottom element (P), also comprises a lower support box (T) containing one or more layers of heat insulating material (I) interposed between said heating element (R) and said lower support box (T).

IPC 8 full level

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CPC (source: EP)

F24C 15/162 (2013.01); **F24C 15/166** (2013.01)

Citation (applicant)

- EP 1435493 A1 20040707 - SAMSUNG ELECTRONICS CO LTD [KR]
- DE 3735473 A1 19890503 - LICENTIA GMBH [DE]
- DE 10320158 A1 20041125 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [Y] EP 1435493 A1 20040707 - SAMSUNG ELECTRONICS CO LTD [KR]
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- [YA] DE 3735473 A1 19890503 - LICENTIA GMBH [DE]
- [A] EP 0253278 A2 19880120 - LICENTIA GMBH [DE]
- [Y] EP 1376019 A1 20040102 - ELECTROLUX HOME PROD CORP [BE]
- [A] DE 19853054 A1 20000518 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [Y] GB 2051344 A 19810114 - MATSUSHITA ELECTRIC IND CO LTD, et al

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