

Title (en)

A foodstuff support and lateral guiding devices for a cooking oven

Title (de)

Nahrungsmittelhalterung und seitliche Führungsvorrichtungen für ein Gärgerät

Title (fr)

Support d'aliments et dispositifs de guidage latéral pour un four de cuisson

Publication

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Application

EP 10003517 A 20100331

Priority

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Abstract (en)

The present invention relates to a cooking oven with at least one slidable foodstuff support (10) and at least one pair of lateral guiding devices (32, 34) for said foodstuff support (10). The foodstuff support (10) includes at least one support embossing (22) formed in a lateral border (20) of said foodstuff support (10). The guiding devices (32, 34) of one pair are arranged at two opposite side walls of an oven cavity. At least one guiding device (32, 34) includes a rear embossing (26) interacting with the support embossing (22), so that the support embossing (22) and the rear embossing (26) form a push-in-stop for the foodstuff support (10). The at least one guiding device (32, 34) includes a front embossing (28) interacting with the support embossing (22), so that the support embossing (22) and the front embossing (28) form a pull-out-stop for the foodstuff support (10). The rear embossing (26) and the front embossing (28) extend into directions opposite to the direction of the support embossing (22). Further, the present invention relates to a corresponding foodstuff support (10) for the cooking oven. Additionally, the present invention relates to a side grid (30) for a side wall in an oven cavity of the cooking oven.

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

- DE 10218517 A1 20031106 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- DE 102004054801 A1 20060518 - ELECTROLUX HOME PROD CORP [BE]
- GB 1127805 A 19680918 - GEN ELECTRIC
- DE 10314586 A1 20041014 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [XYI] WO 2008072868 A1 20080619 - PARK YOON SIK [KR]
- [XY] GB 2388186 A 20031105 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 2006102015 A1 20060518 - BAKER EDWARD [US], et al
- [Y] WO 2007077163 A1 20070712 - ARCELIK AS [TR], et al
- [A] DE 19949239 A1 20010426 - AEG HAUSGERAETE GMBH [DE]
- [A] US 2009250420 A1 20091008 - MARTIN ROBERT HENRY [US], et al

Cited by

EP2730848B1

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