

Title (en)

A cooking oven with a foodstuff support grid and lateral guiding devices

Title (de)

Herd mit einer Nahrungsmittelhalterung und seitlichen Führungsvorrichtungen

Title (fr)

Four de cuisson avec support d'aliments et dispositifs de guidage latéral

Publication

EP 2442036 A1 20120418 (EN)

Application

EP 10009868 A 20100918

Priority

- EP 10003517 A 20100331
- EP 10009868 A 20100918

Abstract (en)

The present invention relates to a cooking oven with at least one slidable foodstuff support grid (10) and at least one pair of lateral guiding devices (32, 34) for said foodstuff support grid (10). The foodstuff support grid (10) includes at least one rod section (22) attached at a lateral boundary bar (20) of said foodstuff support grid (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 rod section (22), so that the rod section (22) and the rear embossing (26) form a push-in stop for the foodstuff support grid (10). The at least one guiding device (32, 34) includes a front embossing (28) interacting with the rod section (22), so that the rod section (22) and the front embossing (28) form a pull-out stop for the foodstuff support grid (10). The rod section (22), the rear embossing (26) and the front embossing (28) are arranged within the same intermediate space between the lateral boundary bar (20) and the guiding device (32, 34), when the foodstuff support grid (10) is at least partially received by the pair of lateral guiding devices (32, 34). Further, the present invention relates to a corresponding foodstuff support grid (10) and side grid (30) for the cooking oven.

IPC 8 full level

F24C 15/16 (2006.01)

CPC (source: EP)

F24C 15/16 (2013.01)

Citation (applicant)

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- DE 102004054801 A1 20060518 - ELECTROLUX HOME PROD CORP [BE]
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