

Title (en)

Cooking oven with side opening door and stopper

Title (de)

Backofen mit seitlicher Öffnungstür und Stopper

Title (fr)

Four de cuisson avec porte à ouverture latérale et butoir

Publication

EP 2000740 A1 20081210 (EN)

Application

EP 07109512 A 20070604

Priority

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Abstract (en)

Food cooking oven with a related door hinged on a vertical side edge thereof, a vertical plate attached on the front portion of the side outer wall of the cooking cavity, and close to said vertical edge, a vertical support, wherein said vertical plate comprises, on at least a top or bottom extremity, a first horizontal flat element to whose end a vertical prolongation is connected, and said vertical support comprises a respective second horizontal flat element apt to rotate around an vertical axis, and arranged in a position close to said first flat element and provided with and horizontally extending appendix; said vertical prolongation and said appendix are so sized to interfere each other when said vertical support is being rotated from a first position, when the door is almost closed, to a second pre-defined position. Preferably said second pre-defined position corresponds to a door opening angle greater than 90° and around 120°.

IPC 8 full level

F24C 15/02 (2006.01)

CPC (source: EP)

F24C 15/023 (2013.01)

Citation (search report)

- [Y] DE 102005047080 B3 20061130 - WILHELM GRONBACH GMBH [DE]
- [Y] EP 0706012 A1 19960410 - CONVOTHERM ELEKTROGERAETE [DE]
- [A] EP 0823830 A1 19980211 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] GB 400750 A 19331102 - DUNCAN WALKER, et al
- [A] EP 1477064 A1 20041117 - SAMSUNG ELECTRONICS CO LTD [KR]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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