

Title (en)

A DOMESTIC OVEN HAVING A DOOR LOCK MECHANISM

Title (de)

HAUSHALTSSOFEN MIT TÜRVERRIEGELUNGSMECHANISMUS

Title (fr)

FOUR DOMESTIQUE AYANT UN MÉCANISME DE VERROUILLAGE DE PORTE

Publication

**EP 2921781 A1 20150923 (EN)**

Application

**EP 15156775 A 20150226**

Priority

TR 201403077 A 20140317

Abstract (en)

The invention is a domestic oven (1) having at least one cooking chamber (12) encircled by an outer body (10); a door (20) providing access to the cooking chamber (12) in an open position; and a lock mechanism (40) providing locking of said door (20) in a closed position. The lock mechanism (40) of the domestic oven (1) comprises a bearing piece (43) placed to a groove (211) formed on an outer wall (21) of the door (20); and a locking lever (44) hinged to the bearing piece (43) through a bearing opening (431) so as to stay at an inner side (213) of the outer wall (21).

IPC 8 full level

**F24C 15/02** (2006.01)

CPC (source: EP)

**F24C 15/022** (2013.01); **F24C 15/024** (2013.01)

Citation (applicant)

- WO 2004005653 A1 20040115 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- EP 0678710 A1 19951025 - BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [X] US 3646612 A 19720229 - ANDERSON DONALD L
- [X] DE 336225 C 19210428 - OTTO WEISS
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- [A] US 3881462 A 19750506 - BARNETT EUGENE J
- [A] US 4127101 A 19781128 - TILTON ROBERT W

Designated contracting state (EPC)

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Designated extension state (EPC)

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