

Title (en)

Locking device for domestic appliance door, in particular domestic cooking appliance door

Title (de)

Verriegelungseinrichtung für die Tür eines Haushaltsgerätes, insbesondere Haushaltsgargerätes

Title (fr)

Dispositif de verrouillage d'une porte d'appareil ménager, en particulier d'une porte d'appareil de cuisson

Publication

**EP 1235034 A3 20050921 (DE)**

Application

**EP 01130373 A 20011220**

Priority

DE 10108724 A 20010223

Abstract (en)

[origin: EP1235034A2] The mechanism to lock the door of a domestic appliance, and especially a cooking oven, has a ratchet (14) which is pressed by a spring force against a corresponding catch (80) to lock them together. The ratchet is at the appliance housing and the catch is at the appliance door, or vice versa. A slide (28), which can be moved between the ratchet and the catch, releases the ratchet in one position, lifts it clear in a second position and, in a third setting, is kept out of action.

IPC 1-7

**F24C 15/02**

IPC 8 full level

**F24C 15/02** (2006.01)

CPC (source: EP)

**F24C 15/022** (2013.01)

Citation (search report)

- [A] EP 0795722 A1 19970917 - EUROP EQUIP MENAGER [FR]
- [A] GB 1537527 A 19781229 - HUSQVARNA AB
- [A] EP 0678710 A1 19951025 - BOSCH SIEMENS HAUSGERAETE [DE]
- [DA] DE 3935597 A1 19910502 - LICENTIA GMBH [DE]

Cited by

EP1901006A3; EP2851492A1; FR2912493A1; EP2921783A1; EP1935316A3; US2022099306A1; WO2023142270A1; WO2023050765A1

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