

Title (en)

Door-lock device for a household appliance, in particular an oven

Title (de)

Türschlossvorrichtung für ein Haushaltsgerät, insbesondere Backofen

Title (fr)

Dispositif de verrouillage de porte pour appareil ménager, en particulier four de cuisson

Publication

**EP 1703212 A2 20060920 (EN)**

Application

**EP 06111213 A 20060315**

Priority

IT TO20050177 A 20050317

Abstract (en)

A door-lock device for an electrical household appliance, in particular an oven, comprises a body (2) to which there is hinged, via a pin (8), a catch (7) that is capable of angular movement, as well as an actuating system (3-5) having actuator means (3) that can be controlled to determine passage of the locking member (7) between a first inoperative condition, in which opening of the door (9) of the household appliance is enabled, and an operative condition, in which opening of the door (9) is prevented. Means (14) are provided for enabling translation of the pin (8), and hence of the catch (7) in order to enable manual release of the device (1) and/or compensation of any possible assembly allowances.

IPC 8 full level

**F24C 15/02** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

**E05B 47/0012** (2013.01); **F24C 15/022** (2013.01); **E05B 2047/0057** (2013.01); **E05B 2047/0067** (2013.01)

Citation (applicant)

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- DE 19846863 A1 20000413 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- WO 2006066646 A1 20060629 - ELLENBERGER & POENSGEN [DE], et al
- EP 1640493 A2 20060329 - ELTEK SPA [IT]

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