

Title (en)

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

Title (de)

Türschlossvorrichtung für Haushaltsgerät, insbesondere Backofen

Title (fr)

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

Publication

EP 1703212 A3 20071010 (EN)

Application

EP 06111213 A 20060315

Priority

IT TO20050177 A 20050317

Abstract (en)

[origin: EP1703212A2] 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

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

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1703212 A2 20060920; EP 1703212 A3 20071010; EP 1703212 B1 20111005; EP 2282125 A2 20110209; EP 2282125 A3 20141119; EP 2282125 B1 20181010; IT TO20050177 A1 20060918; PL 1703212 T3 20120330; PL 1703212 T4 20190531; PL 2282125 T3 20190430; TR 201819646 T4 20190121

DOCDB simple family (application)

EP 06111213 A 20060315; EP 10183110 A 20060315; IT TO20050177 A 20050317; PL 06111213 T 20060315; PL 10183110 T 20060315; TR 201819646 T 20060315