

Title (en)

DOOR LOCKING DEVICE, PARTICULARLY FOR ELECTRIC HOUSEHOLD APPLIANCES

Title (de)

TÜRVERRIEGELUNGSVORRICHTUNG, INSBESONDERE FÜR ELEKTRISCHE HAUSHALTSGERÄTE

Title (fr)

DISPOSITIF DE VERROUILLAGE DE PORTE, EN PARTICULIER POUR APPAREILS DOMESTIQUES ÉLECTRIQUES

Publication

**EP 2726690 B1 20180103 (EN)**

Application

**EP 12745552 A 20120627**

Priority

- IT TO20110564 A 20110628
- IB 2012053257 W 20120627

Abstract (en)

[origin: WO2013001470A1] The device (1) comprises: a support structure (2) in which there is defined an opening (3) into which, when the door is closed, a hook member (4) connected to the door is introduced; a retaining slider (7), movable with respect to said structure (2) and capable, as a consequence of the introduction of said hook member (4) into the opening (3), of moving from a rest position to a working position in which it is able to retain the hook member (4); and an electromechanical control device (9) including a movable locking member (27) displaceable from an inactive or releasing position, in which it is able to allow the passage of the retaining slider (7) from the working position to the rest position, to a disabling position, in which it is able to prevent said passage and allow the energization of the electric household appliance. The device (1) comprises a further locking member (10) mounted movably in said support structure (2) and able to be disposed, from outside the electric household appliance, selectively in a first or a second position, in which it allows and prevents, respectively, a dis- placement of the retaining slider (7).

IPC 8 full level

**E05B 47/02** (2006.01); **D06F 37/42** (2006.01); **D06F 39/14** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP KR US)

**D06F 37/42** (2013.01 - EP KR US); **E05B 47/0603** (2013.01 - EP KR US); **E05B 65/0014** (2013.01 - KR); **E05B 65/0014** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2013001470 A1 20130103**; CN 103649447 A 20140319; CN 103649447 B 20160817; EP 2726690 A1 20140507; EP 2726690 B1 20180103; IT TO20110564 A1 20121229; KR 101880786 B1 20180720; KR 20140047074 A 20140421

DOCDB simple family (application)

**IB 2012053257 W 20120627**; CN 201280032204 A 20120627; EP 12745552 A 20120627; IT TO20110564 A 20110628; KR 20147001289 A 20120627