Title (en)

Door locking device

Title (de)

Türverriegelungseinrichtung

Title (fr)

Dispositif de verrouillage de porte

Publication

EP 2253783 B1 20120822 (EN)

Application

EP 10425157 A 20100514

Priority

IT RM20090244 A 20090515

Abstract (en)

[origin: EP2253783A1] The present invention relates to a door-locking device (1), particularly for a household appliance, provided with a locking pawl (8) that can interact with an electronic system for locking the household appliance door, characterized in that it comprises a support (3), a cover (2), a first lever or flexible element (4), obtained on said cover (3), and pivoted so as to oscillate between two positions, and a second lever or flexible element (5), provided on a plane substantially perpendicular with respect to the plane on which said first lever (4) is provided, said second lever (5) being obtained on said support (3), and pivoted so as to oscillate between two positions, said second lever (5) having a first end on which acting to activate the door unlocking mechanism and a second end interacting with the first end of said first lever (4), second end of said first lever (4) interacting with said locking pawl (8), said pawl (8) interacting with the electronic locking system of the household appliance door.

IPC 8 full level

E05B 35/00 (2006.01); E05B 47/02 (2006.01); E05C 19/06 (2006.01)

CPC (source: EP)

E05B 35/008 (2013.01); E05B 47/02 (2013.01); E05B 2047/0086 (2013.01); E05C 19/06 (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2253783 A1 20101124; EP 2253783 B1 20120822; ES 2392663 T3 20121212; IT RM20090244 A1 20101116; PL 2253783 T3 20121231

DOCDB simple family (application)

EP 10425157 A 20100514; ES 10425157 T 20100514; IT RM20090244 A 20090515; PL 10425157 T 20100514