

Title (en)

Device for controlling a household appliance

Title (de)

Vorrichtung zur Steuerung eines Haushaltsgeräts

Title (fr)

Dispositif de commande d'un appareil électroménager

Publication

EP 2535785 B2 20191120 (FR)

Application

EP 12171935 A 20120614

Priority

FR 1101823 A 20110615

Abstract (en)

[origin: EP2535785A1] The device has a control selector (3) comprising a light source (8) arranged on an electronic board (5) and below a pushbutton (7). The electronic board is mounted on a support (4), and the pushbutton is placed inside a rotary ring (6) of the control selector. The pushbutton comprises a transparent or translucent body forming a light guide to diffuse light emitted by the light source so as to form an indicator light. The light source comprises two LEDs (9) placed on both sides of a contactor (10) that is fixed on the electronic board and placed under the pushbutton.

IPC 8 full level

G05G 1/08 (2006.01); **F24C 7/08** (2006.01); **G05G 1/10** (2006.01)

CPC (source: EP)

F24C 7/085 (2013.01); **G05G 1/08** (2013.01); **G05G 1/10** (2013.01); **G05G 1/105** (2013.01)

Citation (opposition)

Opponent :

- DE 19964131 A1 20010621 - PREH ELEKTRO FEINMECHANIK [DE]
- EP 0974843 A1 20000126 - MANNESMANN VDO AG [DE]
- EP 1343652 A1 20030917 - BOSCH GMBH ROBERT [DE]
- DE 10147793 C1 20030213 - MIELE & CIE [DE]

Cited by

CN106574785A; CN106574787A; EP2930435A1; CN111630468A; US10162436B2; WO2016026751A1; WO2016026741A1

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)

EP 2535785 A1 20121219; **EP 2535785 B1 20160831**; **EP 2535785 B2 20191120**; ES 2601835 T3 20170216; ES 2601835 T5 20200622; FR 2976685 A1 20121221; FR 2976685 B1 20131101

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