

Title (en)

OPERATOR CONTROL FOR A DOMESTIC APPLIANCE AND METHOD FOR OPERATING A DISPLAY UNIT

Title (de)

HAUSGERÄTE-BEDIENVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER ANZEIGEEINHEIT

Title (fr)

DISPOSITIF DE COMMANDE D'ÉQUIPEMENT MÉNAGER ET PROCÉDÉ POUR FAIRE FONCTIONNER UN DISPOSITIF INDICATEUR

Publication

EP 2203685 A2 20100707 (DE)

Application

EP 08803218 A 20080826

Priority

- EP 2008061143 W 20080826
- CN 200710131445 A 20070829

Abstract (en)

[origin: WO2009027397A2] The invention relates to an operator control for a domestic appliance, comprising an actuating shaft (12) penetrating a cover plate (10) to actuate an actuation mechanism (18) arranged below or behind the cover plate (10) and a control knob (16) comprising at least one display unit (22). The aim of the invention is to provide a corrosion-resistant and durable operator control of the above type for a domestic appliance. The operator control for a domestic appliance therefore comprises an induction coil arrangement (20) for inductively transferring energy for operating the display unit (22) from a space below or behind the cover plate (10) onto the control knob (16).

IPC 8 full level

F24C 7/08 (2006.01); **F24C 3/12** (2006.01)

CPC (source: EP US)

F24C 3/126 (2013.01 - EP US); **F24C 7/082** (2013.01 - EP US)

Citation (search report)

See references of WO 2009027397A2

Cited by

EP4057104A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009027397 A2 20090305; WO 2009027397 A3 20100506; CN 101377983 A 20090304; CN 101377983 B 20120314;
EP 2203685 A2 20100707; EP 2203685 B1 20160525; US 2011146650 A1 20110623

DOCDB simple family (application)

EP 2008061143 W 20080826; CN 200710131445 A 20070829; EP 08803218 A 20080826; US 67551308 A 20080826