

Title (en)

ELECTRICAL DEVICE AND METHOD FOR OPERATING AN ELECTRICAL DEVICE

Title (de)

ELEKTRISCHE VORRICHTUNG UND VERFAHREN ZUM BETRIEB EINER ELEKTRISCHEN VORRICHTUNG

Title (fr)

DISPOSITIF ÉLECTRIQUE ET PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF ÉLECTRIQUE

Publication

EP 3834697 A1 20210616 (EN)

Application

EP 19214509 A 20191209

Priority

EP 19214509 A 20191209

Abstract (en)

The present invention provides an electrical device (100, 200, 300, 400) comprising a main housing (101, 201, 301), a door (102, 202, 302, 402, 407) arranged on the main housing (101, 201, 301), wherein the door (102, 202, 302, 402, 407) is openable and closable by a user, a vibrator (103, 403, 408) arranged on the main housing (101, 201, 301) and/or the door (102, 202, 302, 402, 407) and configured to produce vibrations (104) during a movement of the door (102, 202, 302, 402, 407), a vibration detector (105) arranged in the housing and configured to detect the vibrations (104) generated by the vibrator (103, 403, 408), and a vibration evaluation device (106) coupled to the vibration detector (105) and configured to determine when the door (102, 202, 302, 402, 407) moves based on the detected vibrations (104).

IPC 8 full level

A47L 15/42 (2006.01); **D06F 39/14** (2006.01); **F24C 15/02** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)

A47L 15/4257 (2013.01); **A47L 15/4261** (2013.01); **F25D 23/02** (2013.01); **A47L 2401/26** (2013.01); **A47L 2401/32** (2013.01); **D06F 34/20** (2020.02); **D06F 39/14** (2013.01); **D06F 2103/00** (2020.02); **D06F 2103/40** (2020.02); **F24C 15/02** (2013.01); **F24C 15/162** (2013.01); **F25D 2700/02** (2013.01)

Citation (search report)

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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3834697 A1 20210616; EP 3834697 B1 20231018

DOCDB simple family (application)

EP 19214509 A 20191209