

Title (en)
DEVICE FOR CLOSING AND OPENING PANELS, IN PARTICULAR PANELS OF ELECTRICAL HOUSEHOLD APPLIANCES SUCH AS WASHING MACHINES AND THE LIKE

Title (de)
VORRICHTUNG ZUM SCHLIESSEN UND ÖFFNEN VON PANELEN, INSBESONDERE VON PANELEN ELEKTRISCHER HAUSHALTSGERÄTE WIE ETWA WASCHMASCHINEN UND DERGLEICHEN

Title (fr)
DISPOSITIF DE FERMETURE ET D'OUVERTURE DE PANNEAUX, EN PARTICULIER DE PANNEAUX D'APPAREILS ÉLECTROMÉNAGERS TELS QUE DES MACHINES À LAVER ET SIMILAIRES

Publication
EP 3714093 B1 20210908 (EN)

Application
EP 18821739 A 20181123

Priority
• IT 201700134593 A 20171123
• IB 2018059243 W 20181123

Abstract (en)
[origin: WO2019102403A1] A closing and opening device (1000) for doors and/or panels and/or similar components, in particular of electrical household appliances such as washing machines, dishwashers and similar electrical household appliances, said device comprising a closing and opening assembly (100) comprising a closing and opening element (110) adapted to be alternatively engaged and disengaged by a striker latch (200) adapted to be rigidly fixed to said panel, wherein said closing and opening element (110) can be switched by rotation about a first rotation axis (A) between a first position and a second position, wherein the reciprocal engagement arising from pushing said striker latch (200) against said closing and opening element (110) results in a first switching by rotation of said closing and opening element (110) from said first position to said second position, wherein said closing and opening assembly (100) comprises a locking lever (112) which can be switched by rotation about a second rotation axis (B), and wherein the switching by rotation of said closing and opening element (110) from said first position to said second position results in the rotation of said locking lever (112) between a first position and a second position in which it engages and locks said closing and opening element (110) in said second closing position.

IPC 8 full level
E05B 17/00 (2006.01); **A47L 15/42** (2006.01); **D06F 39/14** (2006.01); **E05B 17/20** (2006.01); **E05B 47/06** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP US)
A47L 15/4259 (2013.01 - EP); **D06F 39/14** (2013.01 - EP US); **E05B 17/2034** (2013.01 - EP); **E05B 47/0607** (2013.01 - EP); **E05B 2063/0026** (2013.01 - EP)

Cited by
IT202000026260A1; WO2022097025A1

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 2019102403 A1 20190531; CN 111615571 A 20200901; EP 3714093 A1 20200930; EP 3714093 B1 20210908; PL 3714093 T3 20220214

DOCDB simple family (application)
IB 2018059243 W 20181123; CN 201880087209 A 20181123; EP 18821739 A 20181123; PL 18821739 T 20181123