

Title (en)
REFRIGERATION APPLIANCE WITH AN OPENING DEVICE

Title (de)
KÜHLGERÄT MIT EINER ÖFFNUNGSVORRICHTUNG

Title (fr)
APPAREIL FRIGORIFIQUE AVEC UN DISPOSITIF D'OUVERTURE

Publication
EP 3479034 B1 20240207 (DE)

Application
EP 17734085 A 20170629

Priority
• DE 102016112164 A 20160704
• EP 2017066186 W 20170629

Abstract (en)
[origin: WO2018007240A1] The invention relates to an opening device (10) for a refrigerator (1) having a door (4) which has at least one insulated region with a peripheral seal (5), the opening device (10) having a housing (100) from which a pusher element (110) can be extended in an electrically actuated manner. The opening device (10) is characterised in that it can be mounted on a front face (3) of an insulating carcass (2) of the refrigerator (1), on fastening means (11) provided for a door hinge (9) of the refrigerator (1), and the pusher element (110) of the opening device presses against a region of the door (4) outside the seal (5). The invention also relates to a refrigerator having an opening device (10) of this type.

IPC 8 full level
F25D 23/02 (2006.01); **E05F 15/614** (2015.01); **E05F 15/619** (2015.01); **F25D 23/10** (2006.01)

CPC (source: EP KR RU)
E05D 3/16 (2013.01 - KR); **E05F 15/614** (2015.01 - EP KR RU); **E05F 15/619** (2015.01 - EP KR RU); **F25D 11/00** (2013.01 - RU); **F25D 23/02** (2013.01 - RU); **F25D 23/028** (2013.01 - EP KR); **F25D 23/10** (2013.01 - EP KR RU); **E05D 3/16** (2013.01 - EP); **E05D 2003/166** (2013.01 - EP KR); **E05Y 2201/22** (2013.01 - KR); **E05Y 2201/221** (2024.05 - EP); **E05Y 2201/246** (2013.01 - EP KR); **E05Y 2201/426** (2013.01 - EP KR); **E05Y 2201/656** (2013.01 - EP KR); **E05Y 2900/31** (2013.01 - EP KR); **F25D 2323/022** (2013.01 - EP KR)

Citation (examination)
CN 102368012 A 20120307 - HEFEI MIDEA ROYALSTAR REFRIGER, et al

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)
DE 102016112164 A1 20180104; CN 109416214 A 20190301; CN 109416214 B 20220517; EP 3479034 A1 20190508; EP 3479034 B1 20240207; KR 102519471 B1 20230407; KR 20190039704 A 20190415; PL 3479034 T3 20240610; RU 2019102756 A 20200804; RU 2019102756 A3 20201102; RU 2744842 C2 20210316; SI 3479034 T1 20240628; WO 2018007240 A1 20180111

DOCDB simple family (application)
DE 102016112164 A 20160704; CN 201780041728 A 20170629; EP 17734085 A 20170629; EP 2017066186 W 20170629; KR 20197003516 A 20170629; PL 17734085 T 20170629; RU 2019102756 A 20170629; SI 201731506 T 20170629