

Title (en)  
REFRIGERATOR APPLIANCE WITH PULL-OUT TROLLEY

Title (de)  
KÜHLGERÄT MIT AUSZIEHBAREM WAGEN

Title (fr)  
APPAREIL DE RÉFRIGÉRATEUR AVEC CHARIOT D'EXTRACTION

Publication  
**EP 3803239 B1 20220504 (EN)**

Application  
**EP 19727033 A 20190603**

Priority  
• IT 201800006126 A 20180607  
• EP 2019064305 W 20190603

Abstract (en)  
[origin: WO2019233932A1] A refrigerator appliance (100) comprises: a refrigerated chamber (2), a trolley (4) that is slidingly mounted in the refrigerated chamber (2) in such a way that the appliance can be in a closed position, wherein the lid (43) of the trolley covers an upper opening (22) of the refrigerated chamber, and in an open position, wherein the tray (40) of the trolley is basically disposed at the same level as the upper opening (22) of the refrigerated chamber in order to collect objects from the tray, a lifting system (6) connected to the trolley (4), and a refrigeration system (3); the trolley (4) comprises sliding means (47) slidingly mounted in slides (5) that extend vertically in lateral walls (25) of the refrigeration chamber in order to permit the guided sliding of the trolley (4); the lifting system (6) comprises an electric motor (60), a worm screw (62) and a female screw (7).

IPC 8 full level  
**F25D 25/04** (2006.01)

CPC (source: EP US)  
**F25B 39/022** (2013.01 - US); **F25D 17/067** (2013.01 - US); **F25D 25/04** (2013.01 - EP US); **F25D 27/00** (2013.01 - US);  
**F25D 2400/08** (2013.01 - EP US); **F25D 2400/10** (2013.01 - EP US)

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 2019233932 A1 20191212**; EP 3803239 A1 20210414; EP 3803239 B1 20220504; ES 2924624 T3 20221010; PL 3803239 T3 20220822;  
SI 3803239 T1 20220831; US 2021116171 A1 20210422

DOCDB simple family (application)  
**EP 2019064305 W 20190603**; EP 19727033 A 20190603; ES 19727033 T 20190603; PL 19727033 T 20190603; SI 201930278 T 20190603;  
US 201917059630 A 20190603