

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

Title (fr)
Appareil de réfrigération et/ou de refroidissement

Publication
EP 2264387 A2 20101222 (DE)

Application
EP 10005535 A 20100527

Priority
• DE 102009024001 A 20090605
• DE 102009052557 A 20091110

Abstract (en)
The refrigerator and/or freezer has a door (10) with a front side at which a glass pane (20) is attached by a fastening unit (30). The fastening unit is arranged at a rear side of the glass pane. The door comprises an inner cladding (11), a heat insulation layer (12) and an outer cladding (13). The glass pane is arranged upstream to the outer cladding. The fastening unit comprises angular elements i.e. angular rails, which are fastened at upper and lower side surfaces of the door. A glass plate opens and closes the door. A handle element i.e. handrail, is integrated into the fastening unit. An independent claim is also included for a method for retrofitting a refrigerator and/or freezer.

Abstract (de)
Die vorliegende Erfindung zeigt ein Kühl- und/oder Gefriergerät mit einer Gerätetür (10), an welcher frontseitig eine Glasscheibe (20) angeordnet ist, wobei die Glasscheibe (20) über an der Rückseite der Glasscheibe angebrachte Befestigungsmittel (30) an der Gerätetür befestigt ist und vorzugsweise ohne tragenden Rahmen ausgeführt ist.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP)
F25D 23/028 (2013.01); **F25D 2400/18** (2013.01)

Citation (applicant)
• DE 19856093 A1 20000608 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• DE 19856089 A1 20000615 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by
JP2018112399A; US10345029B2; JP2017142065A; CN103477171A; US10288342B2; JP2018124063A; EP3628945A1; WO2012139950A3; WO2012136616A3; EP2392860A1

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2264387 A2 20101222; EP 2264387 A3 20161102; EP 2264387 B1 20191211; DE 102009052557 A1 20101209; ES 2773737 T3 20200714

DOCDB simple family (application)
EP 10005535 A 20100527; DE 102009052557 A 20091110; ES 10005535 T 20100527