

Title (en)
Refrigeration appliance comprising two doors

Title (de)
Zweitürige Kühlvorrichtung

Title (fr)
Appareil de réfrigération comprenant deux portes

Publication
EP 2610566 A3 20171129 (EN)

Application
EP 12198433 A 20121220

Priority
CN 201110461228 A 20111230

Abstract (en)
[origin: EP2610566A2] The present invention relates to a refrigeration appliance. The refrigeration appliance (1) comprises a body (2) having an opening (3); a first door (4) and a second door (5) fixed side by side to a front side of the body (2); a bar (6) fixed to an edge of the first door (4), wherein the bar (6) can be pivoted between a retraction position and an extension position, and the bar is in the extension position when the first door (4) is closed; and a guiding mechanism (7) for guiding the bar (6) to rotate. The guiding mechanism (7) comprises a guiding projection (10) disposed on one of the bar (6) and the body (2) and a guiding groove (11) disposed on the other of the bar (6) and the body (2), and the guiding projection (10) can be moved within the guiding groove (11) to cause the bar (6) to rotate. According to the present invention, the guiding mechanism (7) is configured such that the guiding projection (10) can enter the guiding groove (11) to close the first door (4) when the bar (6) is in the extension position.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP)
F25D 23/028 (2013.01); **F25D 2323/021** (2013.01)

Citation (search report)
• [XA] EP 2169335 A2 20100331 - SAMSUNG ELECTRONICS CO LTD [KR]
• [XA] WO 2011037410 A2 20110331 - LG ELECTRONICS INC [KR], et al

Cited by
CN104236226A; CN103542677A; US2018179792A1; US11199033B2; US10775095B2; WO2016192972A1

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 2610566 A2 20130703; EP 2610566 A3 20171129; EP 2610566 B1 20190828; CN 103185441 A 20130703; CN 103185441 B 20160907

DOCDB simple family (application)
EP 12198433 A 20121220; CN 201110461228 A 20111230