

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

Publication
EP 4222434 A1 20230809 (DE)

Application
EP 21777736 A 20210915

Priority
• DE 102020125604 A 20200930
• EP 2021075320 W 20210915

Abstract (en)
[origin: WO2022069225A1] A refrigerator (50, 50') comprises an appliance body (51, 51') and at least one door (55, 56) which is mounted pivotably on the appliance body (51, 51') and which is held, by means of at least one multi-joint hinge (1), in such a way that it is pivotable between a closed position and a maximum opening position, and which in the closed position bears against the appliance body (51, 51') by means of at least one seal (57), wherein the at least one multi-joint hinge (1) has an assembly element (2) that is held on the appliance body (51, 51') and a hinge part (3) that is secured to the door (55, 56), these being held pivotably on one another by means of a joint mechanism having multiple levers (4, 5, 6, 7) connected in articulated fashion, wherein an adjustment device is provided on the assembly element (2), which adjustment device has a securing part (24) secured to the appliance body (51, 51') and an adjustment element (20), by means of which the position of the assembly element (2) relative to the securing part (24) can be adjusted in at least one spatial direction.

IPC 8 full level
F25D 23/02 (2006.01)

CPC (source: EP KR US)
E05D 3/16 (2013.01 - EP KR US); **F25D 23/028** (2013.01 - EP KR US); **E05D 2003/166** (2013.01 - EP KR US);
E05D 2007/0461 (2013.01 - EP KR); **E05D 2007/0469** (2013.01 - EP KR US); **E05Y 2900/31** (2013.01 - EP KR US);
F25D 2323/024 (2013.01 - EP KR 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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
DE 102020125604 A1 20220331; AU 2021354862 A1 20230420; CN 116194727 A 20230530; EP 4222434 A1 20230809;
KR 20230074271 A 20230526; US 2023366611 A1 20231116; WO 2022069225 A1 20220407

DOCDB simple family (application)
DE 102020125604 A 20200930; AU 2021354862 A 20210915; CN 202180065261 A 20210915; EP 2021075320 W 20210915;
EP 21777736 A 20210915; KR 20237014605 A 20210915; US 202118029153 A 20210915