

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 3717848 A4 20210113 (EN)**

Application  
**EP 19746966 A 20190201**

Priority  
• JP 2018018649 A 20180205  
• JP 2018165759 A 20180905  
• KR 20190001142 A 20190104  
• KR 2019001428 W 20190201

Abstract (en)  
[origin: JP2019135440A] To provide a refrigerator which is relatively easily assembled during manufacture and can reduce a load of a second rail on a drive mechanism even if a first rail is displaced with respect to a refrigerator body because of aged deterioration or a weight change due to increased or decreased contents.SOLUTION: A refrigerator includes a refrigerator body having a storage compartment, a drawer to open and close the storage compartment, and a sliding mechanism to slide the drawer in an opening and closing direction with respect to the storage compartment. The sliding mechanism includes a first rail 40 attached to the refrigerator body, a second rail 50 mounted on the drawer and configured to be slide with respect to the first rail, and a drive mechanism 70 mounted on the first rail.SELECTED DRAWING: Figure 4

IPC 8 full level  
**F25D 25/02** (2006.01); **A47B 88/457** (2017.01); **A47B 88/49** (2017.01); **F25D 23/06** (2006.01)

CPC (source: EP)  
**A47B 88/457** (2016.12); **F25D 23/067** (2013.01); **F25D 25/025** (2013.01); **A47B 2210/175** (2013.01)

Citation (search report)  
• [XAY] CN 106196870 A 20161207 - WUXI HAIDAR PREC SLIDES CO LTD  
• [Y] EP 1323364 A1 20030702 - BLUM GMBH JULIUS [AT]  
• [A] KR 20110026059 A 20110315 - DONG OH PREC CO LTD [KR], et al  
• [A] JP H05113287 A 19930507 - SANYO ELECTRIC CO  
• [A] CN 102538363 A 20120704 - HEFEI HAIER REFRIGERATOR CO LTD, et al  
• See references of WO 2019151820A1

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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

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