

Title (en)  
REFRIGERATOR

Title (de)  
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RÉFRIGÉRATEUR

Publication  
**EP 3824232 A4 20210818 (EN)**

Application  
**EP 19853499 A 20190829**

Priority

- JP 2018162565 A 20180831
- JP 2018170692 A 20180912
- JP 2018210044 A 20181107
- KR 20190096090 A 20190807
- KR 2019011081 W 20190829

Abstract (en)  
[origin: KR20200026698A] A refrigerator can have a housing having an interior space and a cooling cycle mechanism for cooling the interior space. The housing has a plurality of housing elements divided along a predetermined dividing surface. The plurality of housing elements can be detachably coupled so that individual end faces can face each other. A sealing mechanism forming an air layer is provided between both end faces so as to prevent air from coming in and out of the interior space through both end faces.

IPC 8 full level  
**F25D 19/00** (2006.01); **F25D 19/02** (2006.01); **F25D 21/04** (2006.01); **F25D 23/08** (2006.01)

CPC (source: EP KR)  
**F25D 17/062** (2013.01 - EP); **F25D 19/006** (2013.01 - KR); **F25D 19/02** (2013.01 - EP); **F25D 21/04** (2013.01 - KR); **F25D 23/003** (2013.01 - EP); **F25D 23/006** (2013.01 - EP); **F25D 23/087** (2013.01 - EP KR); **F25D 2317/0651** (2013.01 - EP); **F25D 2317/0661** (2013.01 - EP); **F25D 2317/067** (2013.01 - EP)

Citation (search report)

- [X1] DD 254425 A1 19880224 - HALLE MASCHF VEB [DD]
- [X1] US 2610100 A 19520909 - CHILDERS HARRY S
- [X1] JP S5785178 U 19820526
- See references of WO 2020046014A1

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)  
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