

Title (en)

STORAGE DEVICE AND REFRIGERATOR HAVING SAME

Title (de)

AUFBEWAHRUNGSVORRICHTUNG UND KÜHLSCHRANK DAMIT

Title (fr)

DISPOSITIF DE STOCKAGE ET RÉFRIGÉRATEUR DOTÉ DE CELUI-CI

Publication

EP 4075083 A4 20230118 (EN)

Application

EP 20899990 A 20201210

Priority

- CN 201911264267 A 20191211
- CN 2020135156 W 20201210

Abstract (en)

[origin: EP4075083A1] The present invention provides a storage device and a refrigerator having the same. The storage device comprises a box body with an opening on a front side and a drawer received in the box body, the drawer comprising a drawer body and a cover, wherein the storage device further comprises a lifting assembly disposed between the drawer and the box body, the lifting assembly comprises a gear disposed fixedly relative to the box body, a first rack disposed on the drawer body and engaging with a side of the gear, and a transmission member cooperating with the other side of the gear, the transmission member has a support portion connected with the cover, and a second rack extending downward from the support portion, the second rack engaging with the gear.

IPC 8 full level

F25D 25/02 (2006.01)

CPC (source: CN EP)

F25D 25/025 (2013.01 - CN EP); **A47B 88/00** (2013.01 - EP); **A47B 2210/08** (2013.01 - EP)

Citation (search report)

- [A] CN 106595212 A 20170426 - QINGDAO HAIER CO LTD
- [A] CN 203405053 U 20140122 - HISENSE RONSHEN GUANGDONG REFRIGERATORS CO LTD
- See also references of WO 2021115366A1

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

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EP 4075083 A1 20221019; **EP 4075083 A4 20230118**; **EP 4075083 B1 20240703**; AU 2020400764 A1 20220707; AU 2020400764 B2 20230727; CN 111189292 A 20200522; CN 111189292 B 20211029; WO 2021115366 A1 20210617

DOCDB simple family (application)

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