

Title (en)
LIFTING DEVICE AND REFRIGERATOR INCLUDING THE SAME

Title (de)
HEBEVORRICHTUNG UND KÜHLSCHRANK DAMIT

Title (fr)
DISPOSITIF DE LEVAGE ET RÉFRIGÉRATEUR LE COMPRENANT

Publication
EP 3523585 A4 20200122 (EN)

Application
EP 17869927 A 20171108

Priority

- JP 2016220071 A 20161110
- JP 2017097286 A 20170516
- JP 2017110371 A 20170602
- JP 2017114705 A 20170609
- JP 2017149492 A 20170801
- KR 20170120357 A 20170919
- KR 2017012613 W 20171108

Abstract (en)
[origin: JP2018200160A] To provide a lifting mechanism that can be installed without reducing a storage amount of a drawer.SOLUTION: A lifting mechanism for lifting up or down a storage object stored in a drawer includes: a support base for supporting the storage object stored in the drawer; a drive mechanism for lifting up or down the support base relative to the drawer; a wire for transmitting power from the drive mechanism to the support base; and at least one sheave for guiding the wire.SELECTED DRAWING: Figure 3

IPC 8 full level
F25D 25/02 (2006.01); **B66F 7/02** (2006.01); **B66F 7/28** (2006.01); **B66F 9/02** (2006.01)

CPC (source: EP US)
B66F 7/02 (2013.01 - EP US); **B66F 7/28** (2013.01 - EP US); **B66F 9/02** (2013.01 - EP US); **F25D 25/025** (2013.01 - EP US); **F25D 25/04** (2013.01 - US); **F25D 25/04** (2013.01 - EP)

Citation (search report)

- [XAY] JP 2014059102 A 20140403 - SAMSUNG R & D INST JAPAN CO LTD
- [X] US 2006043848 A1 20060302 - JEONG KYUNG-HAN [KR], et al
- [X] US 2015033786 A1 20150205 - MANSFIELD LUKE [GB], et al
- [Y] KR 20050081340 A 20050819 - SAMSUNG ELECTRONICS CO LTD [KR]
- [Y] JP 2011058572 A 20110324 - ORIENTAL MOTOR CO LTD
- See references of WO 2018088802A1

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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