

Title (en)
STORAGE BOX AND REFRIGERATOR HAVING THE SAME

Title (de)
AUFBEWAHRUNGSBOX UND KÜHLSCHRANK DAMIT

Title (fr)
BOÎTE DE STOCKAGE ET RÉFRIGÉRATEUR LE COMPRENANT

Publication
EP 4130625 A1 20230208 (EN)

Application
EP 21781486 A 20210105

Priority
• CN 202020440045 U 20200330
• CN 2021070215 W 20210105

Abstract (en)
The present application discloses a storage box, comprising an enclosure, a storage box body, a pivot shaft connected to the enclosure and the storage box body, an elastic element disposed between the pivot shaft and the enclosure, and a locking device, wherein the elastic element always provides a driving force driving the storage box body to turn outwards the enclosure about the pivot shaft; the locking device comprises a locking portion disposed on the enclosure, and a fitting portion which is disposed on the storage box body and push-fitted with the locking portion. The storage box body can automatically turn without a handle being disposed, thereby expanding the space for storing items.

IPC 8 full level
F25D 25/00 (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP US)
F25D 23/04 (2013.01 - EP US); **F25D 25/005** (2013.01 - 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)
EP 4130625 A1 20230208; **EP 4130625 A4 20230823**; CN 212205306 U 20201222; US 2023160628 A1 20230525;
WO 2021196813 A1 20211007

DOCDB simple family (application)
EP 21781486 A 20210105; CN 202020440045 U 20200330; CN 2021070215 W 20210105; US 202117916147 A 20210105