

Title (en)

STORAGE DEVICE AND METHOD FOR STORING OBJECTS, REMOVING OBJECTS FROM STORAGE, AND/OR RELOCATING STORED OBJECTS, METHOD, CONTROL AND/OR REGULATING DEVICE, AND STORAGE SYSTEM

Title (de)

LAGEREINRICHTUNG UND VERFAHREN ZUM EIN-, AUS UND/ODER UMLAGERN VON GEGENSTÄNDEN, VERFAHREN, STEUER- UND/ODER REGELEINRICHTUNG SOWIE LAGERSYSTEM

Title (fr)

DISPOSITIF DE STOCKAGE ET PROCÉDÉ DE STOCKAGE D'OBJETS, DE RETRAIT D'OBJETS À PARTIR D'UN STOCKAGE, ET/OU DE DÉPLACEMENT D'OBJETS STOCKÉS, PROCÉDÉ, DISPOSITIF DE COMMANDE ET/OU DE RÉGULATION, ET SYSTÈME DE STOCKAGE

Publication

**EP 4208400 A1 20230712 (DE)**

Application

**EP 22730490 A 20220525**

Priority

- DE 102021113522 A 20210526
- DE 102022104270 A 20220223
- DE 102022107087 A 20220325
- EP 2022064199 W 20220525

Abstract (en)

[origin: WO2022248549A1] The invention relates to a storage device, in particular an automatic storage device, for storing objects, removing objects from storage, and/or relocating stored objects, in particular for temporary storage, having at least one through-opening for receiving and/or discharging objects, at least one movable object support for depositing at least one object, and at least one handling device. In the process, the storage device is designed to and/or is configured to grip at least one object by means of the handling device and move same between two positions within the storage device, in particular between the through-opening and a depositing area of the movable object support. The invention additionally relates to a corresponding method, to a control and/or regulating device, to a storage system, to a digital storage medium, to a computer program product, and to a computer program.

IPC 8 full level

**B65G 1/04** (2006.01)

CPC (source: EP)

**B65G 1/04** (2013.01)

Citation (examination)

DE 102018100448 A1 20190711 - DEUTSCHE POST AG [DE]

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)

**WO 2022248549 A1 20221201**; EP 4208400 A1 20230712

DOCDB simple family (application)

**EP 2022064199 W 20220525**; EP 22730490 A 20220525