

Title (en)

AUTOMATED STORAGE DEVICE FOR STORING LABORATORY OBJECTS

Title (de)

AUTOMATISIERTE LAGERVORRICHTUNG ZUM LAGERN VON LABOROBJEKTEN

Title (fr)

DISPOSITIF DE STOCKAGE AUTOMATISÉ POUR STOCKER DES OBJETS DE LABORATOIRE

Publication

**EP 4214143 A1 20230726 (EN)**

Application

**EP 21786833 A 20210930**

Priority

- CH 13812020 A 20201028
- EP 2021076945 W 20210930

Abstract (en)

[origin: WO2022089869A1] An automated device for storing a plurality of laboratory objects (20) comprises an access robot (30) for accessing the objects in storage locations (20) of a storage chamber (12). The access robot (30) has a carriage (32) that can be displaced horizontally and/or vertically in storage chamber (10). An object carrier (42) for accessing the storage locations (20) is arranged in the carriage. A camera (52) is located in the carriage (32) for viewing the storage locations (20) and the object carrier (42). The camera (52) pivots with the object carrier (42) and can be used to monitor the device and/or to adjust offsets stored in the control unit (66) of the device.

IPC 8 full level

**B65G 1/04** (2006.01)

CPC (source: EP)

**B65G 1/04** (2013.01); **B65G 2203/041** (2013.01)

Citation (search report)

See references of WO 2022089869A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 2021076945 W 20210930**; EP 21786833 A 20210930