

Title (en)

AUTOMATIC STORING DEVICE AND CLIMATIC CHAMBER FOR LABORATORY EQUIPMENT

Title (de)

AUTOMATISCHE LAGERVORRICHTUNG UND KLIMASCHRANK FÜR LABORGÜTER

Title (fr)

DISPOSITIF DE STOCKAGE AUTOMATIQUE ET ARMOIRE CLIMATIQUE POUR ARTICLES DE LABORATOIRE

Publication

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Application

EP 06700201 A 20060112

Priority

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Abstract (en)

[origin: WO2006074568A1] The invention relates to a storing device, especially a climatic chamber, for storing laboratory equipment, especially microtiter plates, on shelves (4). The storing device comprises a pick-up device (17) for automatically picking up from and placing laboratory equipment in the shelves (4). The shelves (4) are adapted to receive a plurality of items of laboratory equipment one behind the other, thereby considerably increasing storage capacity while requiring only slightly more space and reducing the costs per item of laboratory equipment. The pick-up device (17) is adapted to simultaneously pick up a plurality of items of laboratory equipment disposed one behind the other and bring them into an intermediate storage position. A desired item of laboratory equipment can be picked up from there by means of a separation device (30) or an additional item of laboratory equipment can be added to the other items of laboratory equipment. The pick-up device then returns the items to the shelf. The invention allows to access every single item of laboratory equipment in a targeted manner and with little technical equipment.

IPC 8 full level

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