Title (en)
HOLDING DEVICE AND STORAGE SYSTEM FOR CONTAINER STACKS

Title (de)
HALTEVORRICHTUNG UND LAGERSYSTEM FÜR BEHÄLTERSTAPEL

Title (fr)
DISPOSITIF DE RETENUE ET SYSTÈME DE STOCKAGE POUR EMPILEMENT DE CONTENEURS

Publication
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Application
EP 15745493 A 20150804

Priority
• EP 14179675 A 20140804
• EP 2015067982 W 20150804

Abstract (en)
[origin: WO2016020397A1] The invention relates to a holding device (1) for a container stack (200) which is stored and removed from below and to a storage system (100) for container stacks (200) which are stored and removed from below. The holding device (1) for a container stack (200) which is stored and removed from below has a holding hook (2) which comprises a support arm (3) that can be pivoted about a pivot axis (5) between a holding position for holding a container stack (200) and a removal position for removing a container (201) of the container stack (200). The holding device also has a trigger arm (4) which is rotationally fixed relative to the support arm (3). An instability balancing position is provided between the holding position and the removal position. The holding device (1) further comprises a restoring element (7) which is designed to push the support arm (3) to the holding position or to push the support arm (3) to the removal position when the support arm (3) is being pivoted.

IPC 8 full level
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Citation (search report)
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DOCDB simple family (publication)
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