Title (en)

AUTOMATED RACK STORAGE SYSTEM, STORAGE-AND-RETRIEVAL UNIT AND METHOD FOR OPERATING A STORAGE-AND-RETRIEVAL UNIT

Title (de)

AUTOMATISIERTES REGALLAGERSYSTEM, REGALBEDIENGERÄT UND VERFAHREN ZUM BETRIEB EINES REGALBEDIENGERÄTS

Title (fr)

SYSTÈME AUTOMATISÉ D'ENTREPOSAGE SUR RAYONNAGES, TRANSSTOCKEUR ET PROCÉDÉ DE FONCTIONNEMENT D'UN TRANSTOCKEUR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018145138A1] The invention specifies a method for operating a storage-and-retrieval unit (3), in the case of which a rail line (1)/power-supply rail (6) is set to a hazard-operation voltage when a risk posed by the storage-and-retrieval unit (3) is established. In the storage-and-retrieval unit (3), the level of the voltage applied to the rail line (1)/power-supply rail (6) is measured and a current path between the rail line (1)/power-supply rail (6) and a drive motor (5, 5a..5c) of the storage-and-retrieval unit (3) is disconnected when the voltage measured falls below a threshold value associated with a hazardous situation or emergency. Also specified are a storage-and-retrieval unit (3) and an automated rack storage system for implementing the method proposed.

IPC 8 full level

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CPC (source: AT EP US)

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