

Title (en)

METHOD AND SYSTEM FOR OPERATING A RACKING SYSTEM PREFERABLY IN A DISPATCH UNIT

Title (de)

VERFAHREN UND SYSTEM ZUM BEDIENEN EINES REGALS VORZUGSWEISE IN EINER KOMMISSIONIERANLAGE

Title (fr)

PROCEDE ET SYSTEME PERMETTANT DE DESSERVIR UN RAYONNAGE, DE PREFERENCE, DANS UNE INSTALLATION DE PREPARATION DES COMMANDES

Publication

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Application

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Abstract (en)

[origin: WO03010074A1] The invention relates to a method and a system for operating a racking system preferably in a dispatch unit (1), comprising a rack (2) with a rack serving device for storage and retrieval of containers (3), trays or similar into or out of the rack (2), whereby a region of the rack comprising several rack planes (13) arranged one above the other are served by a dedicated mechanically coupled height- and length-adjustable rack serving device (4). In each rack region embodied as an independent, closed rack unit (A, B, C), containers (3), trays or similar undergo interim storage in a buffer zone (P1, P2, P3) on the same level, are transferred for storage or retrieval and transported by means of an elevator (5; 6a, 6b) and/or a preferably horizontal transport connection (F1, F2) arranged in the region of the rack unit (A, B, C) at the same level, from or to a transport system or workplace outside the rack system.

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