

Title (en)

HANDLING SYSTEM AND HANDLING METHOD FOR PRODUCT CONTAINERS

Title (de)

BEHANDLUNGSANLAGE UND BEHANDLUNGSVERFAHREN FÜR PRODUKTBEHÄLTER

Title (fr)

SYSTÈME DE MANIPULATION ET PROCÉDÉ DE MANIPULATION POUR DES CONTENEURS DE PRODUITS

Publication

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Application

EP 21742773 A 20210705

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Abstract (en)

[origin: WO2022042915A1] The invention relates to a handling system (1) for product containers (2), having a transporter (5.1) for transporting the product containers (2) and having at least one container handling machine (5) which comprises a handling assembly (5.2A-5.2D) for handling the product containers (2), wherein the container handling machine (5) comprises a plurality of interchangeable fitting parts (5.5a - 5.5c, 5.6a - 5.6c, 5.7a - 5.7c) for processing different product types and receptacle locations (A1-A3) provided therefor, and wherein the interchangeable fitting parts (5.5a - 5.5c, 5.6a - 5.6c, 5.7a - 5.7c) comprise first data transponders (5.10a-5.10c) having first identification data for identification, in particular first RFID transponders, wherein the handling system (1) comprises a line management system (7) which, for processing the different product types, is designed to provide to the at least one container handling machine (5) a production order having a configuration list in each case, wherein the configuration list comprises a selection of the interchangeable fitting parts (5.5a - 5.5c, 5.6a - 5.6c, 5.7a - 5.7c) provided for the processing of the particular product types, and wherein the handling system (1) comprises a reader (10) which can be attached to the arm or the hand (11) of an operator for reading out the first identification data from the first data transponders (5.10a-5.10c), in particular an RFID reader, in order to identify the selection of the interchangeable fitting parts (5.5a - 5.5c, 5.6a - 5.6c, 5.7a - 5.7c) provided in the configuration list.

IPC 8 full level

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Citation (search report)

See references of WO 2022042915A1

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