

Title (en)
ORDER-PICKING CELL

Title (de)
KOMMISSIONIERZELLE

Title (fr)
CELLULE DE PRÉPARATION DES COMMANDES

Publication
EP 3445680 A1 20190227 (DE)

Application
EP 16723023 A 20160517

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Abstract (en)
[origin: WO2017198281A1] The invention relates to an order-picking cell (1) for automatically order-picking goods in an order-related manner, said cell being capable of automatically removing different goods from supply containers (4, 6) and transferring same to a dispensing container (5, 7), comprising an object detection device (3) for detecting the goods in a supply container (4), a gripper (2) for removing the goods from a supply container (4), and a cell controller for evaluating the data of the object detection device (3), planning a path, and actuating the gripper (2). The cell controller actuates the gripper (2) such that different goods of an order or a sub-order are deposited in the dispensing container (5) in a specific position and/or in a specific orientation. The order-picking cell can comprise multiple different grippers (12) which can be used to alternatively grip goods. The order-picking cell (1) can have an intermediate station (11) for temporarily depositing goods to be gripped again from the intermediate station (11) or an intermediate store (13) for sorting out goods or temporarily storing a dispensing container (5).

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