

Title (en)
SYSTEM FOR GROUPING AND/OR DISTRIBUTING PIECE GOODS, AND METHOD FOR PERFORMING MANIPULATION TASKS IN THE REGION OF AN OPERATING SECTION WITH AT LEAST ONE HANDLING DEVICE

Title (de)
SYSTEM ZUM GRUPPIEREN UND/ODER VERTEILEN VON STUECKGUETERN SOWIE VERFAHREN ZUM VERRICHTEN VON MANIPULATIONSAUFGABEN IM BEREICH EINER ARBEITSSTRECKE MIT WENIGSTENS EINER HANDHABUNGSEINRICHTUNG

Title (fr)
SYSTÈME DE REGROUPEMENT ET/OU DE RÉPARTITION DE MARCHANDISES DE DÉTAIL AINSI QUE PROCÉDÉ POUR EFFECTUER DES TÂCHES DE MANIPULATION DANS LA RÉGION D'UNE VOIE DE TRAVAIL COMPRENANT AU MOINS UN DISPOSITIF DE MANIPULATION

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Abstract (en)
[origin: WO2017080881A1] The invention discloses a system (1) for grouping and/or distributing piece goods (5). The system (1) comprises an operating section (AS) comprising - an inlet (3) which has at least one horizontal conveying device (11) and by means of which a large number of piece goods (5) can be transported in mass flow, and - a manipulation region (22) which follows the inlet (3) and has at least one manipulator (10) for grouping piece goods (5). The system (1) additionally comprises at least one handling device (9) which can be moved at least in sections along the operating section (AS) and by means of which at least one handling device (9) a) the at least one manipulator (10) can be modified for different operating processes, and/or by means of which at least one handling device (9) b) guide elements which are provided for piece goods (5) and are arranged in the course of the operating section (AS) can be exchanged and/or the relative spacing of which can be adjusted, and/or by means of which at least one handling device (9) c) specific piece goods (5) which are located over the course of the operating section (AS) can be acted on, and/or by means of which at least one handling device (9) d) pack media can be provided for at least one manipulator (20) which is positioned in the manipulation region (22).

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