

Title (en)
GOODS RECOGNITION AND GOODS SORTING SYSTEM

Title (de)
WARENERFASSUNGS- UND WARENSORTIERSYSTEM

Title (fr)
SYSTÈME DE DÉTECTION ET DE TRI DE MARCHANDISES

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Application
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Abstract (en)
[origin: WO2018162762A1] The invention relates to a method for sorting loose goods of different dimensions, comprising the following method steps: A) EDP-assisted recognition of the delivery label and determining the target goods input value; B) allocating a sufficient number of load carriers according to the target goods input value; C) providing a first conveyor section unit with goods from the amount of delivered goods; D) transporting the goods on the first conveyor section unit to at least one first scanning unit; E) detecting the specific parameters of the respective goods using the at least one first scanning unit; F) transmitting the specific parameter of the respective goods to a distributor station via the at least one first scanning unit; G) forwarding the scanned goods to a distributor station on a further conveyor section unit; H) allocating the respective goods to one of the conveyor sections connected to a distributor station using the distributor station and according to the specific parameter of the respective goods and the load carrier determined from same using an algorithm; I) transmitting the further processing data for the respective goods from the distributor station to an appropriate sorting robot; K) the appropriate sorting robot retrieving the goods from the connected conveyor section unit; L) the appropriate sorting robot palletising the goods into the allocated load carrier; M) aligning the target goods input value with the actual goods input value. The invention also relates to a corresponding device.

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B07C 5/36 (2006.01)

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