

Title (en)

System and method for selecting pallets out of different pallet types

Title (de)

Vorrichtung und Verfahren zur Auswahl von Paletten aus unterschiedlicher Palettentypen

Title (fr)

Système et procédé de selection d'une palette parmi des différents types de palettes

Publication

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Application

EP 09016081 A 20091229

Priority

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Abstract (en)

The invention relates to a system (1) for selecting and forwarding pallets (2) comprising a carrier means (3) suitable to randomly transport pallets (2) of different types of pallets, at least one pallet selection unit (4) arranged within the carrier means (3) and at least one pallet receiving unit (5) connected to the pallet selection unit (4) to receive selected pallets (2) from the pallet selection unit (4), wherein the pallet selection unit (4) is suitable to select one or more pallets (2) according to at least one type of the pallets out of multiple pallets (2) of different pallet types passing the pallet selection unit (4), to forward (FS) the selected pallet (2) to the pallet receiving unit (5) and to forward (FN) the non-selected pallets (2) along the carrier means (3) and wherein the pallet selection unit (4) comprises size detection means (41) arranged to identify the geometrical size and/or the alignment of the pallet (2) relative to the pallet receiving unit (5) and/or weight detection means (42) arranged to identify the weight of the pallets (2) in order to select the pallet (2) of at least one pallet type. The invention further relates to a method to operate such a system.

IPC 8 full level

B07C 5/08 (2006.01)

CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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DOCDB simple family (publication)

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