

Title (en)

CONVEYOR CHAIN FOR A GOODS TRANSFER DEVICE OF AN AUTOMATIC GOODS WAREHOUSE

Title (de)

FÖRDERKETTE FÜR EINE WARENÜBERGABEVORRICHTUNG EINES AUTOMATISCHEN WARENLAGERS

Title (fr)

CHAÎNE DE CONVOYAGE POUR UN DISPOSITIF DE TRANSFERT DE MARCHANDISES D'UN ENTREPÔT AUTOMATIQUE

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Application

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Abstract (en)

[origin: WO2017050903A1] The invention relates to a conveyor chain (601) for a goods transfer device of an automatic goods warehouse, which conveyor chain is suitable in particular for receiving individual goods from a handling device and transferring said goods to at least one transfer channel (701) of the goods transfer device, said transfer channel having a suitable channel bottom (703). Said conveyor chain comprises a traction means device (603) having at least one drivable, circulating traction means; a plurality of transport compartments, each having a transport bottom for accommodating an individual good, wherein the transport compartments are attached to the traction means and are supported thereon in such a way that the transport compartments can be tipped; and a slotted guide for the transport compartments, which slotted guide is arranged on the traction means device (603), wherein each transport compartment can be tipped by means of the slotted guide from a goods-holding position into a goods-transferring position, in which the inclination of the transport bottom is adapted to the inclination of the channel bottom (703) of the at least one transfer channel (701) of the goods transfer device, and wherein, in a goods transfer segment of the traction means device (603), a good can be transferred from a transport compartment that is in the goods-transferring position into the at least one transfer channel (701).

IPC 8 full level

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