Title (en)

METHOD AND DEVICE FOR TRANSFERRING A PIECE GOOD IN A MONITORED MANNER FROM A SUPPLY CONVEYOR TO A CONVEYOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUM KONTROLLIERTEN ÜBERGEBEN EINES STÜCKGUTS VON EINEM ZUFÜHRFÖRDERER AUF EINEN FÖRDERER

Title (fr)

PROCÉDÉ DE TRANSFERT CONTRÔLÉ D'UN COLIS DE DÉTAIL D'UN TRANSPORTEUR D'ARRIVAGE DE MARCHANDISES À UN TRANSPORTEUR

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Application

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Abstract (en)

[origin: WO2012025093A1] The invention relates to a method for transferring a piece good (8) in a monitored manner from a supply conveyor (10) to a conveyor (2) that is moved in a conveying direction (6) at a conveying velocity (vs), wherein the supply conveyor (10) extends at an acute angle from or perpendicularly to the conveying direction (6), comprising the following steps: transferring the piece good (8) in a supply direction (18) from the supply conveyor (10) to a transfer conveyor (12), which has a transfer conveying surface that bears the piece good (8), in that the supply conveyor (10) and the transfer conveying surface are moved in the supply direction (18); transferring the piece good (8) to the conveyor (12), in that the transfer conveying surface and the piece good (8) located thereon are moved at a transfer velocity, which has a first velocity component (VGx) that corresponds to the conveying velocity (vs) and a second velocity component (VGx) that is perpendicular to the conveying direction (6) of the conveyor (2).

IPC 8 full level

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CPC (source: EP)

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