

Title (en)

CONCEPT FOR INCREASING EFFICIENCY OF ROBOTIC PACKAGING SYSTEMS

Title (de)

KONZEPT ZUR EFFIZIENZSTEIGERUNG VON ROBOTERVERPACKUNGSANLAGEN

Title (fr)

CONCEPT D'AUGMENTATION DE L'EFFICACITE D'INSTALLATIONS D'EMBALLAGE AUTOMATISEES

Publication

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Application

**EP 10740612 A 20100803**

Priority

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Abstract (en)

[origin: WO2011018392A1] The invention relates to a method for moving piece goods from at least one piece goods conveyor (12) running in a transport direction (x) into placement positions of at least one placement position conveyor (14, 16) running in the same or opposite transport direction (+x', -x') as the transport direction (x) of the piece good conveyor(s) (12) in a robot processing line, having robots (18) disposed at least on one side of a centerline (m) of the piece goods conveyor (12) of a width, wherein the piece goods are picked from the piece goods conveyor(s) by means of the robots (18) and placed in placement positions on the placement position conveyors (14, 16). At least part of the piece goods are transported transverse to the transport direction (x) of the piece goods conveyor(s) (12) when transiting the robot line (10) at a location of the robot line (10) into the pick region of the robots (18) disposed on the other side of the longitudinal centerline (m) of the piece goods conveyor(s) (12).

IPC 8 full level

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