

Title (en)

TRANSFER DEVICE AND METHOD FOR CONTROLLING A TRANSFER DEVICE

Title (de)

TRANSFEREINRICHTUNG UND VERFAHREN ZUR STEUERUNG EINER TRANSFEREINRICHTUNG

Title (fr)

DISPOSITIF DE TRANSFERT ET SON PROCEDE DE COMMANDE

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Application

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Abstract (en)

[origin: US6826944B1] The invention relates to a transfer device having a gripper, preferably a gripper rail (13), for gripping and lifting at least one workpiece, a lift drive (26) for lifting the gripper, a close drive (20) for moving the gripper (12) sideways and a control element. The invention is characterized in that both drives (20, 26) are fixedly mounted and are constantly and exclusively meshing with the elements (16, 14) to be moved in an articulated manner. In a method for controlling a transfer device, at least one of the two drives is path controlled during the movement caused by the other drive in such a way that the element moved by one drive remains stationary in the direction of movement of said drive relative to the surroundings.

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