

**GRIPPER FOR MOVING PIECE GOODS, AND METHOD FOR MOVING PIECE
GOODS BY MEANS OF THE GRIPPER**

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ABSTRACT

The present invention relates to a gripper and to a method for moving piece goods. It is difficult to move delicate piece goods by means of known grippers. The gripper according to the
10 invention comprises a deposit table (10) that extends in X-direction and Y-direction and a gripping-means-guiding assembly (20) having a gripping means (100; 30), the gripping means (100; 30) comprising a first chain (300) that is flexible on one side, the chain (300) that is flexible on one
15 side comprising a bend-limiting device (320, 321), and the first chain (300) that is flexible on one side having a first end (301) that faces away from the gripping-means-guiding assembly (20) and a second end (302) that faces the gripping-means-guiding assembly (20). According to the invention: the
20 chain (300) that is flexible on one side can be moved and can be deflected by means of a deflection device at an angle of between 70° and 110° to the X-direction in the second articulation direction; the chain (300) that is flexible on one side is positioned in such a way that shear forces can be
25 transmitted to piece goods; and the chain (300) that is flexible on one side has an alignment device which, in the non-articulated state, keeps the chain links in an alignment in which the chain links are not pivoted with respect to one another and are stretched.

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(Figure 1)