

Title (en)

GRIPPER HAVING AN INTERCHANGEABLE HEAD, AND TOOL COMPRISING SAME

Title (de)

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Title (fr)

PINCE A TETE INTERCHANGEABLE ET OUTIL LA COMPORTANT

Publication

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Application

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Abstract (en)

[origin: WO2020043283A1] The present invention relates to a gripper having an interchangeable head, comprising: • a body (1) defining a longitudinal axis, having a first end (1a) intended to be fitted in a nut (2) and a second, free end (1b) provided with sectors (11) that are able to deform elastically in a radial direction and are intended to receive a removable head, • a thrust pin (3) mounted inside said body (1) so as to be able to slide along said longitudinal axis in a first direction under the effect of a driving force transmitted through the nut by a kinematic connection means and in a second direction under the effect of a spring member (7), • a plurality of lugs (4) that are mounted securely and in a regular angular arrangement on the thrust pin (3) and protrude radially from the surface of said thrust pin through the body (1) of the gripper. According to the invention, said lugs (4) are arranged fixedly in a longitudinal and radial position on the thrust pin (3) by way of a fixing means (9).

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