

Title (en)

GRIPPER FOR HOLDING A PIECE TO BE MACHINED IN A GRINDING MACHINE

Title (de)

GREIFER ZUM HALTEN EINES MASCHINELL ZU BEARBEITENDEN TEILS IN EINER SCHLEIFMASCHINE

Title (fr)

PINCE DE MAINTIEN D'UNE PIECE A USINER DANS UNE MACHINE DE MEULAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005118219A1] The body (1) is cut into a piece with the central area (2) that will be rigidly fixed to a support, the two parallel branches (3, 4) and with the pivoting device (5) with the four elastic arms (12, 13, 14, 15) joining the branches to the central area (2). The jaws (17) are fixed to the branches (3, 4) by the pins (29), the plates (30) and by the screws (31). When the operating element (26) is in a position of rest, the end part of a drill bit (25) is gripped between the points of the jaws (17). The gripper is opened by the displacement of the operating element (26) that, while rising on the ramps (27, 28), moves closer to the rear ends of the branches and deforms the pivoting device whereby separating the jaws (17) from one another.

IPC 8 full level

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CPC (source: EP KR)

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