

Title (en)
TOOL HEAD FOR A TOOL

Title (de)
WERKZEUGKOPF FÜR EIN WERKZEUG

Title (fr)
TÊTE D'OUTIL POUR UN OUTIL

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Abstract (en)
[origin: WO2022200543A1] The invention relates to a tool head (1) for a hydraulically actuatable tool (2). The tool head (1) has, when viewed laterally, a substantially C-shaped head body (3) with two C-limbs (4, 5) lying opposite each other along a longitudinal axis (x) of the tool head (1), and the tool head also has a connecting web (6) which connects the C-limbs (4, 5). A first C-limb (4) has a first tool support (7) for receiving a first tool part (9), and a second C-limb (5) has a second tool support (8) for receiving a second tool part (10). The second tool support (8) is mounted in the tool head (1) so as to be movable towards the tool support (7) such that the second tool support (8) can be moved from a starting position remote from the first tool support (7) into a final working position adjacently to the first tool support (7), thereby traversing a device jaw (11) of the C-shaped head body (3), and the connecting web (6) has multiple through-openings (12, 13, 14, 15) lying one behind the other along the longitudinal axis (x) when viewed laterally transversely to the longitudinal axis (x) of the tool head (1), wherein adjacent through-openings (12, 13, 14, 15) are separated by a material bracing (17, 18, 19), and the head body (3) of the tool head (1) is produced using a metal casting method. The invention additionally relates to a method for producing a tool head (1). According to the aforementioned method, the head body (3) of the tool head (1) is produced using a metal casting method, in particular by fine casting steel or titanium.

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