

Title (en)

DEVICE HEAD OF A HYDRAULICALLY ACTUATABLE TOOL

Title (de)

GERÄTEKOPF EINES HYDRAULISCH BETÄTIGBAREN WERKZEUGS

Title (fr)

TÊTE DE DISPOSITIF D'UN OUTIL À COMMANDE HYDRAULIQUE

Publication

EP 4041471 B1 20240306 (DE)

Application

EP 20790233 A 20201008

Priority

- DE 102019127497 A 20191011
- EP 2020078276 W 20201008

Abstract (en)

[origin: WO2021069587A1] The invention relates to a device head (1) of a hydraulically actuatable tool (W), comprising an opposing holder (2) which is integrally formed on the device head (1) and which has a receiving means for a first tool (3), and comprising a second tool (5) that can be moved towards the opposing holder (2) by means of a hydraulic piston (6), wherein a cylindrical formation (4) also formed integrally with the device head (1) is provided relative to the hydraulic piston (6). In order to develop a further improved device head of this type so that it can be more easily handled, it is proposed that the device head (1) also has an integrally formed toothing recess (8) for the angular fixed, but also changeable, arrangement of a retaining rod (9).

IPC 8 full level

B21D 39/04 (2006.01); **B25B 27/02** (2006.01); **B25B 27/10** (2006.01); **B25B 27/14** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP KR US)

B21D 39/048 (2013.01 - EP KR US); **B25B 27/026** (2013.01 - EP KR); **B25B 27/10** (2013.01 - EP KR); **B25B 27/146** (2013.01 - EP KR); **B25F 5/005** (2013.01 - EP KR US); **B25F 5/02** (2013.01 - EP KR US); **B25B 27/026** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102019127497 A1 20210415; CN 114728325 A 20220708; EP 4041471 A1 20220817; EP 4041471 B1 20240306; EP 4349532 A2 20240410; JP 2023504764 A 20230207; KR 20220080152 A 20220614; US 2023405788 A1 20231221; WO 2021069587 A1 20210415

DOCDB simple family (application)

DE 102019127497 A 20191011; CN 202080081161 A 20201008; EP 2020078276 W 20201008; EP 20790233 A 20201008; EP 24154342 A 20201008; JP 2022520520 A 20201008; KR 20227015520 A 20201008; US 202017754496 A 20201008