

Title (en)

HYDRAULIC TOOL FOR A PULLING AND/OR PRESSING DEVICE

Title (de)

HYDRAULIKWERKZEUG FÜR EINE ZUG- UND/ODER PRESSVORRICHTUNG

Title (fr)

OUTIL HYDRAULIQUE POUR UN DISPOSITIF DE TRACTION ET/OU DE PRESSAGE

Publication

EP 3731997 B1 20240626 (DE)

Application

EP 18830478 A 20181220

Priority

- DE 102017130840 A 20171221
- EP 2018086404 W 20181220

Abstract (en)

[origin: WO2019122243A1] The invention relates to a hydraulic tool for driving a pulling and/or pressing device, comprising a drive shaft which can be mounted on a screw driver, wherein a hydraulic pump which pumps hydraulic fluid into the working chamber of a hydraulic working piston can be driven via the drive shaft. The hydraulic tool can be designed in particular as an attachment for riveting or punching for a cordless screw driver.

IPC 8 full level

B25F 3/00 (2006.01); **B21D 28/00** (2006.01); **B21D 28/34** (2006.01); **B21J 15/20** (2006.01); **B25B 27/00** (2006.01); **B25B 27/02** (2006.01); **B25B 27/06** (2006.01); **B25F 5/00** (2006.01); **B25F 5/02** (2006.01); **F15B 15/18** (2006.01)

CPC (source: EP US)

B21J 15/20 (2013.01 - US); **B25B 27/0014** (2013.01 - EP); **B25B 27/026** (2013.01 - EP US); **B25B 27/064** (2013.01 - EP); **B25F 3/00** (2013.01 - EP); **B25F 5/00** (2013.01 - US); **B25F 5/005** (2013.01 - EP US); **B25F 5/026** (2013.01 - EP); **B21D 28/002** (2013.01 - EP); **B21D 28/343** (2013.01 - EP); **B21J 15/20** (2013.01 - EP); **B25B 27/0014** (2013.01 - US); **B25B 27/064** (2013.01 - US); **B25B 27/10** (2013.01 - US); **B25F 5/026** (2013.01 - US); **F15B 15/18** (2013.01 - EP 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)

WO 2019122243 A1 20190627; **WO 2019122243 A4 20190815**; DE 112018006550 A5 20200903; EP 3731997 A1 20201104; EP 3731997 B1 20240626; US 11673249 B2 20230613; US 2020316765 A1 20201008

DOCDB simple family (application)

EP 2018086404 W 20181220; DE 112018006550 T 20181220; EP 18830478 A 20181220; US 201816955831 A 20181220