

Title (en)

Hydraulic press tool

Title (de)

Hydraulisches Handpressgerät

Title (fr)

Outil de pressage hydraulique

Publication

**EP 1084798 B1 20090610 (DE)**

Application

**EP 00116914 A 20000805**

Priority

DE 19944229 A 19990915

Abstract (en)

[origin: EP1084798A2] The device (1) has a hydraulic piston sliding in a hydraulic cylinder (8) and having a piston head (5) and a piston shaft (16). The piston shaft is connected to a tool support (10), which forms part of an exchangeable device head (9). An exchangeable device head has a piston shaft with a re-adjusting spring (22). The piston shaft and head can be separated from each other.

IPC 8 full level

**B25B 27/14** (2006.01); **B25F 5/00** (2006.01); **B21D 39/04** (2006.01); **B25B 27/10** (2006.01); **F15B 15/02** (2006.01)

CPC (source: EP US)

**B25B 27/10** (2013.01 - EP US); **B25B 27/146** (2013.01 - EP US)

Cited by

EP2508275A1; WO2019209113A1; EP4011559A1; WO2023237776A1; WO2023237775A1; DE102011052350A1; WO2013017535A2; US9808853B2; US9242422B2; DE102018102162A1; WO2019068608A1; US11260519B2; US9573263B2; US11370087B2; DE202021101592U1; DE102022106499A1; WO2012171732A1; US9573335B2; WO2022200543A1; US9434119B2; WO2019219819A2; US11919131B2; WO2021069587A1; EP4349532A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1084798 A2 20010321**; **EP 1084798 A3 20030611**; **EP 1084798 B1 20090610**; AT E433367 T1 20090615; DE 19944229 A1 20010322; DE 19944229 B4 20160728; DE 50015656 D1 20090723; JP 2001105352 A 20010417; JP 4744680 B2 20110810; TW 477738 B 20020301; US 6718870 B1 20040413

DOCDB simple family (application)

**EP 00116914 A 20000805**; AT 00116914 T 20000805; DE 19944229 A 19990915; DE 50015656 T 20000805; JP 2000258883 A 20000829; TW 89118808 A 20000914; US 52873100 A 20000320