

Title (en)

Handheld drive device for a press device and method for controlling a handheld drive device for a press device

Title (de)

Handführbare Antriebseinrichtung für ein Pressgerät sowie Verfahren zum Steuern einer handführbaren Antriebseinrichtung für ein Pressgerät

Title (fr)

Dispositif d'entraînement guidé manuellement pour un appareil de pressage ainsi que procédé de commande d'un dispositif d'entraînement guidé manuellement pour un appareil de pressage

Publication

EP 2228178 A3 20110928 (DE)

Application

EP 10155961 A 20100309

Priority

DE 202009003197 U 20090310

Abstract (en)

[origin: EP2228178A2] The device (2) has a hydraulic motor (19) including a reset device that transports hydraulic fluid from the motor into a hydraulic reservoir (14). An actual value sensor measures a physical variable correlated with a pressing resistance and assigned to a drive motor (4). The sensor is connected to an evaluation device that stores a reference value range in which an actual value of the variable lies while reaching a cut-out pressure. A signaling device associated to the evaluation device signals whether an actual load speed lies in a preset threshold value range. An independent claim is also included for a press device including a press tool.

IPC 8 full level

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

CPC (source: EP)

B21D 39/046 (2013.01); **B25B 27/10** (2013.01); **B25F 5/005** (2013.01); **H01R 43/0427** (2013.01); **H01R 43/0428** (2013.01)

Citation (search report)

- [YD] EP 0860220 A2 19980826 - NOVOPRESS GMBH [DE]
- [Y] US 2007033984 A1 20070215 - GOOP HANS-JORG [LI]
- [A] EP 1337016 A2 20030820 - FRAMATOME CONNECTORS INT [FR]

Cited by

EP3643422A1; US11772349B2; EP2501523B1

Designated contracting state (EPC)

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 SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

DE 202009003197 U1 20100506; EP 2228178 A2 20100915; EP 2228178 A3 20110928; EP 2228178 B1 20120822

DOCDB simple family (application)

DE 202009003197 U 20090310; EP 10155961 A 20100309