

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 2228177 B1 20110511 (DE)

Application

EP 10155953 A 20100309

Priority

DE 202009003196 U 20090310

Abstract (en)

[origin: EP2228177A1] The device (2) has a hydraulic motor (19) comprising a readjusting device that moves back to a starting position after opening of a pressure relief valve and transports hydraulic fluid from the hydraulic motor in to a hydraulic reservoir (14). An actual value sensor detects a physical value, which correlates with a pressing resistance. An actual value sensor detects a speed of a drive motor (4), and a control device disconnects the drive motor when an evaluation device determines increase of speed of the drive motor after opening of the pressure relief valve. An independent claim is also included for a pressing device comprising a pressing tool.

IPC 8 full level

B25B 27/10 (2006.01)

CPC (source: EP)

B25B 27/10 (2013.01)

Cited by

CN104440762A; CN105171698A; DE102018000088A1

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DOCDB simple family (publication)

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