

Title (en)

PRESS HAVING A DIRECT-DRIVEN CRANK DRIVE

Title (de)

PRESSE MIT EINEM DIREKT ANGETRIEBENEN KURBELTRIEB

Title (fr)

PRESSE DOTÉE D'UNE COMMANDE À MANIVELLE À ENTRAÎNEMENT DIRECT

Publication

**EP 2459364 A1 20120606 (DE)**

Application

**EP 10740539 A 20100727**

Priority

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- EP 2010004595 W 20100727

Abstract (en)

[origin: WO2011012289A1] The invention relates to a press (21) having at least one press frame (9), a table mounted therein and a tappet (5) driven by at least one crank drive (12) for incorporating work tools (15) or for producing work pieces by at least one production method in a tool (15), wherein a tool upper part (6) is arranged on the tappet (5) and a tool lower part (7) is arranged on the press table (8), wherein at least one crank shaft (1) having at least one crank pin (2) and at least one connecting rod (3) is arranged as a crank drive (12) and wherein at least one direct drive, directly driving the crank shaft (1), is arranged as a motor (14) for the crank shaft (1) drive, wherein the motor (14) is arranged substantially adjacent to a crank pin (2) on the crank shaft (1).

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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