

Title (en)

MANUALLY GUIDED PRESS DEVICE

Title (de)

HANDERFÜHRTES PRESSGERÄT

Title (fr)

PRESSE À GUIDAGE MANUEL

Publication

EP 2501523 B2 20230419 (DE)

Application

EP 10781667 A 20101117

Priority

- DE 202009015515 U 20091117
- EP 2010067641 W 20101117

Abstract (en)

[origin: WO2011061212A1] The invention relates to a manual press device for connecting two workpieces by means of embossing, comprising a press tool (26), a converting device (28), and an electric motor (10). According to the invention, the electric motor (10) is designed as a brushless electric motor, and preferably connected directly to a hydraulic pump (16) without interconnecting a transmission.

IPC 8 full level

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CPC (source: EP US)

B21D 39/048 (2013.01 - EP); **B25B 27/10** (2013.01 - EP US); **Y10T 29/5367** (2015.01 - EP US)

Citation (opposition)

Opponent :

EP 0860220 A2 19980826 - NOVOPRESS GMBH [DE]

Cited by

EP3650176A1; US11772349B2; US12036633B2; US10226826B2; US11833597B2; US11213938B2; EP3663047A1; EP3939746A1; EP3643422A1; EP3513911A1; US11440068B2; EP3939746B1

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DOCDB simple family (publication)

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