

Title (en)  
MANUALLY GUIDED PRESS DEVICE

Title (de)  
HANDGEFÜHRTES 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  
**B25B 27/10** (2006.01); **B25F 5/00** (2006.01); **H01R 43/042** (2006.01)

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

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 202009015515 U1 20110407**; AU 2010320961 A1 20120531; AU 2010320961 B2 20151008; EP 2501523 A1 20120926; EP 2501523 B1 20150429; EP 2501523 B2 20230419; ES 2543168 T3 20150817; ES 2543168 T5 20231004; HK 1175436 A1 20130705; US 2012284981 A1 20121115; WO 2011061212 A1 20110526

DOCDB simple family (application)  
**DE 202009015515 U 20091117**; AU 2010320961 A 20101117; EP 10781667 A 20101117; EP 2010067641 W 20101117; ES 10781667 T 20101117; HK 13102646 A 20130304; US 201013509164 A 20101117