

Title (en)

PRESS COMPRISING A TOOL-CENTERING DEVICE AND AND METHOD OF PRE-POSITIONING AND FIXING A TOOL ON A PRESS PLATEN

Title (de)

PRESSE MIT EINER WERKZEUGZENTRIERENDEN VORRICHTUNG UND VERFAHREN ZUR VORPOSITIONIERUNG UND BEFESTIGUNG EINES WERKZEUGS AUF EINE PRESSPLATTE

Title (fr)

PRESSE COMPORTANT UN DISPOSITIF DE CENTRAGE DES OUTILS ET PROCÉDÉ DE PRÉ-POSITIONNEMENT ET DE FIXATION D'UN OUTIL SUR UN PLATEAU DE PRESSE

Publication

EP 2475516 B1 20150114 (FR)

Application

EP 10752016 A 20100715

Priority

- FR 0956101 A 20090908
- FR 2010051484 W 20100715

Abstract (en)

[origin: WO2011030022A1] The invention relates to a press (1) for forming an object, including a bottom plate (2) and a top plate for receiving tools (3), as well as a drive that is provided to bring the plates (2) together so as to have the tools interact (3) therewith. The object to be processed is placed between said tools, said press (1) having a device (5, 12) for pre-positioning and a device (9, 11) for centering at least one tool (3) on at least one plate (2). A press according to the invention is mainly characterized in that the pre-positioning device involves at least one pre-centering pin (5) that is rigidly connected to the tool (3) and at least one groove (12) that is rigidly connected to the plate (2), said pin (5) being inserted into said groove (12) so as to enable guiding from a pre-positioning of the tool (3) on the plate (2), and in that the groove (12) has a locking means (15, 23) that makes it possible to rigidly hold the pin (5) in a predetermined position.

IPC 8 full level

B30B 15/02 (2006.01)

CPC (source: EP)

B30B 15/028 (2013.01)

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2949712 A1 20110311; FR 2949712 B1 20140228; CN 102497976 A 20120613; CN 102497976 B 20140730; EP 2475516 A1 20120718; EP 2475516 B1 20150114; WO 2011030022 A1 20110317

DOCDB simple family (application)

FR 0956101 A 20090908; CN 201080040142 A 20100715; EP 10752016 A 20100715; FR 2010051484 W 20100715