

Title (en)

BENDING PRESS WITH A WORKPIECE POSITIONING DEVICE AND AN OPERATING METHOD

Title (de)

BIEGEPRESSE MIT EINER WERKTEIL-POSITIONIER-VORRICHTUNG SOWIE EIN VERFAHREN ZUM BETRIEB

Title (fr)

PRESSE À CINTRER DOTÉE D'UN DISPOSITIF DE POSITIONNEMENT DE PIÈCES AINSI QU'UN PROCÉDÉ POUR L'EXPLOITATION

Publication

EP 2600992 A1 20130612 (DE)

Application

EP 11726643 A 20110502

Priority

- AT 13152010 A 20100805
- AT 2011000212 W 20110502

Abstract (en)

[origin: WO2012016252A1] The invention describes a bending press (2) and a production device (1) and describes a method for operating such a press, comprising a workpiece handling device (3) and comprising a central control device (24) and a workpiece positioning device (16) with a first arresting device (17) and with at least one further arresting device (17) with arresting fingers which are adjustable in an X axial position extending perpendicularly in relation to a bending plane for positioning a workpiece on a first bending tool (12) for a bending operation between the first bending tool (12) and a second bending tool (12) that is adjustable in relation to said first bending tool. The arresting device (17) has a carriage module and a finger carrier with the arresting finger, and at least one drive means for the adjustment of the arresting finger is formed by a servomotor activated by means of a measuring and controlling circuit (25) of the control device (24).

IPC 8 full level

B21D 5/00 (2006.01); **B21D 5/02** (2006.01); **B21D 43/00** (2006.01); **B21D 43/10** (2006.01); **B21D 43/26** (2006.01)

CPC (source: EP US)

B21D 5/002 (2013.01 - EP US); **B21D 5/0281** (2013.01 - EP US); **B21D 43/003** (2013.01 - EP US); **B21D 43/105** (2013.01 - EP US);
B21D 43/26 (2013.01 - EP US)

Citation (search report)

See references of WO 2012016252A1

Cited by

CN104842576A

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)

AT 509857 A4 20111215; AT 509857 B1 20111215; CN 103124602 A 20130529; CN 103124602 B 20160511; DK 2600992 T3 20141013;
EP 2600992 A1 20130612; EP 2600992 B1 20140709; ES 2511654 T3 20141023; US 2013160508 A1 20130627; US 9278383 B2 20160308;
WO 2012016252 A1 20120209

DOCDB simple family (application)

AT 13152010 A 20100805; AT 2011000212 W 20110502; CN 201180046404 A 20110502; DK 11726643 T 20110502; EP 11726643 A 20110502;
ES 11726643 T 20110502; US 201113814282 A 20110502