

Title (en)
BENDING APPARATUS WITH MEASURING DEVICE

Title (de)
BIEGEVORRICHTUNG MIT MESSEINRICHTUNG

Title (fr)
DISPOSITIF DE PLIAGE AVEC INSTRUMENT DE MESURE

Publication
EP 3253507 B1 20181205 (DE)

Application
EP 16709678 A 20160205

Priority
• AT 500902015 A 20150205
• AT 2016050022 W 20160205

Abstract (en)
[origin: WO2016123646A1] The invention relates to a production device for carrying out a forming process on a sheet-metal workpiece, comprising a press table and a press crosshead (11), which is adjustable by means of a drive device in relation to the press table in a direction directed perpendicularly to a longitudinal extent of the press crosshead (11), wherein the drive device comprises at least three drive units, which are arranged distributed over the longitudinal extent of the press crosshead (11). The production device comprises a measuring device (18) for measuring the momentary position of individual points on the press crosshead (11) and a control device for adapting a deformation of the press crosshead (11), wherein the measuring device (18) comprises a laser transmitter (21) for generating a laser beam (23) aligned in the longitudinal extent of the press crosshead (11).

IPC 8 full level
B21D 5/02 (2006.01)

CPC (source: AT EP)
B21D 5/006 (2013.01 - AT); **B21D 5/0272** (2013.01 - AT EP)

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)
WO 2016123646 A1 20160811; AT 516377 A4 20160515; AT 516377 B1 20160515; EP 3253507 A1 20171213; EP 3253507 B1 20181205

DOCDB simple family (application)
AT 2016050022 W 20160205; AT 500902015 A 20150205; EP 16709678 A 20160205