

Title (en)

Production device with bending tools and positioning means

Title (de)

Fertigungseinrichtung mit Biegewerkzeugen und Positionierungsmittel

Title (fr)

Dispositif de fabrication avec outils de pliage et outil de positionnement

Publication

EP 2614900 B1 20150311 (DE)

Application

EP 13150834 A 20130110

Priority

AT 322012 A 20120112

Abstract (en)

[origin: EP2614900A1] The equipment (1) i.e. press brake (2), has bending tools (36, 37) arranged behind one another in a longitudinal extension (47) of press bars (15, 16) that are aligned parallel to each other. A control device (59) is connected with a driving apparatus (58) for influencing the performance of the equipment. A positioning unit (45) fastens position of the bending tools relative to the longitudinal extension of the press bars. The positioning unit comprises a laser range finder (48) based on application of acoustic or electromagnetic waves. The press bars are made of metal sheet. An independent claim is also included for a method for equipping a production equipment with bending tools.

IPC 8 full level

B21D 5/02 (2006.01)

CPC (source: EP)

B21D 5/02 (2013.01); **B21D 5/0218** (2013.01); **B21D 5/0227** (2013.01)

Cited by

AT516377A4; AT516377B1; DE202014008019U1

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)

EP 2614900 A1 20130717; EP 2614900 B1 20150311; AT 511711 A4 20130215; AT 511711 B1 20130215

DOCDB simple family (application)

EP 13150834 A 20130110; AT 322012 A 20120112