

Title (en)  
BENDING DEVICE WITH A DEFORMATION COMPENSATION FUNCTION

Title (de)  
BIEGEVORRICHTUNG MIT DURCHBIEGUNGS AUSGLEICH

Title (fr)  
DISPOSITIF DE CINTRAGE AVEC COMPENSATION DE FLEXION

Publication  
**EP 4178738 A1 20230517 (DE)**

Application  
**EP 21754891 A 20210709**

Priority  
• AT 505962020 A 20200709  
• AT 2021060247 W 20210709

Abstract (en)  
[origin: WO2022006613A1] The invention relates to a bending device for producing a component by forming a workpiece from sheet metal, comprising a press table and a press beam which can be adjusted relative to the press table by a drive device. The press table comprises a body, a compensating beam with a tool receiving area, and actuators arranged between the body and the compensating beam for elastically deforming the compensating beam relative to the body. The body is equipped with a slot-shaped recess which extends parallel to the longitudinal extension of the press table and which is open towards the press beam, wherein the compensating beam is received in the recess of the body, and the actuators are arranged between a lower face of the compensating beam and the base of the recess of the body.

IPC 8 full level  
**B21D 5/02** (2006.01)

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

Citation (search report)  
See references of WO 2022006613A1

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022006613 A1 20220113**; AT 523965 A1 20220115; AT 523965 B1 20230815; CN 115835922 A 20230321; EP 4178738 A1 20230517

DOCDB simple family (application)  
**AT 2021060247 W 20210709**; AT 505962020 A 20200709; CN 202180049115 A 20210709; EP 21754891 A 20210709