

Title (en)

MANUFACTURING PLANT HAVING A TOOL-CHANGING SYSTEM

Title (de)

FERTIGUNGSANLAGE MIT EINEM WERKZEUGWECHSELSYSTEM

Title (fr)

INSTALLATION DE FABRICATION COMPORTANT UN SYSTÈME DE CHANGEMENT D'OUTIL

Publication

**EP 2707160 A1 20140319 (DE)**

Application

**EP 12730360 A 20120509**

Priority

- AT 6582011 A 20110510
- AT 2012050064 W 20120509

Abstract (en)

[origin: WO2012151601A1] The invention relates to a manufacturing plant (1), in particular for the open-die bending of workpieces (2) to be manufactured from sheet metal, comprising a bending press (3) having a machine frame (8) and pressing beams (13, 16) and also tool holders (19, 20), arranged on the pressing beams (13, 16), for a bending tool (4), a tool store (30), a rear stop unit (31) having a stop element (32), and also a manipulation apparatus (33) for moving the bending tool (4) between the tool store (30) and the tool holders (19, 20). The stop element (32) and the manipulation apparatus (33) are arranged opposite one another and in opposing orientations on a common carrier (34) and are mounted so as to be rotatable about a pivot axis (35). The carrier (34) is pivotable from a first position, in which the stop element (32) faces the bending tool (4) held in the tool holders (19, 20), into a second position, in which the manipulation apparatus (33) faces the bending tool (4) held in the tool holders (19, 20).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2012151601A1

Cited by

CN108136469A; WO2017067879A1

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