

Title (en)

MANUFACTURING PLANT HAVING AN AUXILIARY DEVICE FOR INTERMEDIATELY POSITIONING WORKPIECES

Title (de)

FERTIGUNGSANLAGE MIT HILFSVORRICHTUNG ZUR ZWISCHENPOSITIONIERUNG VON WERKSTÜCKEN

Title (fr)

INSTALLATION DE FABRICATION DOTÉE D'UN DISPOSITIF AUXILIAIRE DESTINÉ AU POSITIONNEMENT INTERMÉDIAIRE DE PIÈCES

Publication

EP 2688693 B1 20151014 (DE)

Application

EP 12720067 A 20120320

Priority

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- AT 2012050038 W 20120320

Abstract (en)

[origin: WO2012126032A1] The invention relates to a manufacturing plant (1) for the free-form bending of workpieces (2) to be produced from sheet metal, comprising a bending press (3) having press beams (13, 16) and tool receptacles (19, 20), to which a bending tool (4) is connected. The bending tool (4) defines a working plane (33) extending between the press beams (13, 16). Furthermore, an auxiliary device (35) for intermediate positioning and for performing an encompassing process of a manipulator (28) on the workpiece (2) is provided. The auxiliary device (35) comprises interacting retaining elements (36, 37), wherein the retaining elements (36, 37) are arranged on one of the press beams (13, 16) respectively and have clamping areas (38, 39), which are arranged opposite each other in a clamping position and are used to retain the workpiece (2) to be produced in a clamping manner.

IPC 8 full level

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