

Title (en)

METHOD AND DEVICE FOR SHAPING FLAT WORKPIECES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FORMEN FLÄCHIGER WERKSTÜCKE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FAÇONNER DES PIÈCES PLANES

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Abstract (en)

[origin: WO2012037914A1] The invention relates to a method for shaping flat workpieces, in particular for shaping and folding sheet metal parts, preferably external parts in the body construction, wherein the workpiece is subjected to compressive and/or tensile stresses during folding. The method is characterized by measures according to which excess material of the workpiece is used in compression areas and/or material of the workpiece is stretched in expansion areas. The invention relates to an appropriately designed device.

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