Title (en)
METHOD FOR PRODUCING SHEET METAL COMPONENTS AND DEVICE THEREFOR

Title (de)
VERFAHREN ZUM HERSTELLEN VON BLECHBAUTEILEN UND VORRICHTUNG HIERFÜR

Title (fr)
PROCÉDÉ DE FABRICATION DE PIÈCES MÉTALLIQUES EN FEUILLE ET DISPOSITIF ASSOCIÉ

Publication
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Application
EP 18700043 A 20180102

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Abstract (en)
[origin: WO2018127480A1] The present invention relates to a method for producing a dimensionally stable sheet metal component (3, 3', 3"), wherein the method comprises the following steps: - preforming sheet metal (1) into a sheet metal preform (2) having at least one base region (2.1), a frame region (2.2), a transitional region (2.4) between the base region and the frame region, optionally a flange region (2.3) and a transitional region (2.5) between the frame region and the flange region, wherein at least one of the regions (2.1, 2.2, 2.3, 2.4, 2.5) has at least in parts excess material (4, M); - cutting at least in parts the sheet metal preform (2) into a cut sheet metal preform (2') having a sheet metal preform edge (2'.31); and - swaging and/or calibrating the sheet metal preform (2') which has been cut at least in parts into a substantially finished formed sheet metal component (3, 3', 3").

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