

Title (en)
METHOD AND DEVICE FOR PRODUCING COMPONENTS HAVING AN ADJUSTED BOTTOM REGION

Title (de)
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON BAUTEILEN MIT ANGEPASSTEM BODENBEREICH

Title (fr)
PROCÉDÉ ET DISPOSITIF DE FABRICATION D'ÉLÉMENTS COMPORTANT UNE PARTIE FOND ADAPTÉE

Publication
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Application
EP 17777567 A 20170928

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Abstract (en)
[origin: WO2018060360A1] The invention relates to a method for producing a component, the method comprising: pre-forming a workpiece (20) into a pre-formed component (10a, 10b, 20') having a bottom region (12, 22), a frame region (14, 24) and optionally a flange region in such a way that the pre-formed component (10a, 10b, 20') has a material excess for the frame region (14) and/or the bottom region (12) and/or optionally the flange region; and calibrating the pre-formed component (10a, 10b, 20') into a component (20'') finally formed at least in some regions, having a bottom region (22), a frame region (24) and optionally a flange region; wherein the bottom region of the pre-formed component has substantially the geometry and/or the local cross-sections of the bottom region of the component finally formed at least in some regions. The invention further relates to a device for producing a component, in particular for performing the method.

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Citation (examination)
• EP 0451013 A1 19911009 - LORRAINE LAMINAGE [FR]
• US 2004244458 A1 20041209 - YAMANO TAKAYUKI [JP], et al
• US 2012279273 A1 20121108 - TSUCHIYA TAKASHI [JP], et al
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• EP 2796221 A1 20141029 - NIPPON STEEL & SUMITOMO METAL CORP [JP], et al
• See also references of WO 2018060360A1

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