

Title (en)

METHOD AND DEVICE FOR PRODUCING SHEET-METAL COMPONENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON BLECHBAUTEILEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'ÉLÉMENTS EN FEUILLE MÉTALLIQUE

Publication

EP 3558558 A1 20191030 (DE)

Application

EP 17823134 A 20171221

Priority

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- EP 2017084087 W 20171221

Abstract (en)

[origin: WO2018115282A1] A method for producing highly dimensionally accurate sheet-metal components is described, the method comprising: forming a sheet bar into a preformed part (10, 10'), wherein the preformed part (10, 10') has in cross section an excessive developed length, at least in certain regions; calibrating the preformed part (10, 10'), at least in certain regions, to form a calibrated part (50) by using the excessive developed length of the cross section of the preformed part (10, 10'), at least in certain regions, wherein during the calibration the preformed edges of the preformed part (10, 10') are arranged without any form fit, at least in certain regions; and trimming the calibrated part (50), at least in certain regions, after the calibration to produce the sheet-metal component (60). A device for producing highly dimensionally accurate sheet-metal components is also described.

IPC 8 full level

B21D 22/30 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018115282A1

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