

Title (en)

METHOD FOR MANUFACTURING A THREE-DimensionALLY STRUCTURED COMPONENT, SEMI-FINISHED PRODUCT FOR PRODUCING SUCH A COMPONENT, AND COMPONENT HAVING A THREE-DimensionALLY STRUCTURED SURFACE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES RÄUMLICH STRUKTURIERTEN BAUTEILS, HALBZEUG ZUR ERZEUGUNG EINES SOLCHEN BAUTEILS UND BAUTEIL MIT EINER RÄUMLICH STRUKTURIERTEN OBERFLÄCHE

Title (fr)

PROCÉDÉ POUR LA FABRICATION D'UNE PIÈCE STRUCTURÉE DANS L'ESPACE, PRODUIT SEMI-FINI POUR LA GÉNÉRATION D'UNE TELLE PIÈCE ET PIÈCE AYANT UNE SURFACE STRUCTURÉE DANS L'ESPACE

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Application

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Abstract (en)

[origin: WO2020094486A1] The present relates to a method for manufacturing a component (10) having a three-dimensionally structured surface from a semi-finished product (1), to a semi-finished product (1) required therefor, and to a component (10) manufactured in this manner. The method is characterised in that a pattern-like predetermined bending point (4) is produced in the semi-finished product (1), and in that pressure is subsequently applied to the surface of the semi-finished product (1), which pressure is metered such that the pressure causes plastic deformation of the semi-finished product (1) along the predetermined bending point (4) which results in a component (10) having a three-dimensionally structured surface.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020094486A1

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