

Title (en)

METHOD FOR PRODUCING A COMPONENT WHICH HAS A TOOTHING PROFILE, AND TOOL DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES EIN VERZÄHNUNGSPROFIL AUFWEISENDEN BAUTEILS; SOWIE WERKZEUGVORRICHTUNG

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN COMPOSANT QUI PRÉSENTE UN PROFIL DE DENTURE, ET DISPOSITIF D'OUTIL

Publication

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Application

**EP 22713861 A 20220316**

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Abstract (en)

[origin: WO2022218462A1] The invention relates to a method for producing a component (10) which has a toothing profile (5). In a first step, a component blank (1) is inserted into a mounting (2) of a tool device (4) for receiving a pressing force during a movement of a pressing part (3) of the tool device (4) in a vertical movement direction (V), and in a second step, the toothing profile (5) is pressed into the component blank (1) using a rotational body (7) which is coupled to the pressing part (3) via a joint rod (8), wherein when the pressing part (3) is moved in the movement direction (V), the rotational body (7) is pressed in the direction of the component blank (1) and rolls along the component blank (1) such that the toothing profile (5) is formed. The invention additionally relates to a tool device (4) for producing the component (10).

IPC 8 full level

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