

Title (en)

METHOD AND DEVICE FOR FORGING A WORKPIECE IN BAR FORM

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHMIEDEN EINES STABFÖRMIGEN WERKSTÜCKS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR MARTELER UNE PIÈCE EN FORME DE BARRE

Publication

EP 3233326 A1 20171025 (DE)

Application

EP 15825907 A 20151215

Priority

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- AT 2015050317 W 20151215

Abstract (en)

[origin: WO2016094919A1] A description is given of a method and a device for forging a workpiece (5) in bar form, which is deformed with the aid of forging tools (1, 2, 3, 4) in the sense of a cross-sectional displacement perpendicular to the forging axis (a) and is subjected to an axial advancement and possibly a rotation about the forging axis (a) during the pauses in the engagement of the forging tools (1, 2, 3, 4). In order to achieve an advantageous grain refinement, it is proposed that the workpiece (5) is deformed in the sense of the cross-sectional displacement perpendicular to the forging axis (a) in a bending zone (13) between two central supports (11) by means of the forging tools (1, 2, 3, 4) acting on the workpiece (5) radially in relation to the forging axis (a).

IPC 8 full level

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CPC (source: AT EP US)

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Citation (search report)

See references of WO 2016094919A1

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