

Title (en)

METHOD FOR MACHINING A WORKPIECE FROM A METALLIC MATERIAL

Title (de)

VERFAHREN ZUR BEARBEITUNG EINES WERKSTÜCKS AUS EINEM METALLISCHEN WERKSTOFF

Title (fr)

PROCÉDÉ D'USINAGE D'UNE PIÈCE EN MATÉRIAUX MÉTALLIQUES

Publication

EP 3544753 A1 20191002 (DE)

Application

EP 17808370 A 20171115

Priority

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- EP 2017079270 W 20171115

Abstract (en)

[origin: WO2018095774A1] The invention relates to a method for machining a workpiece from a metallic material, in which the workpiece is machined by means of ECAP, characterized in that the workpiece, after the machining by means of ECAP, is post-processed by means of hammering, whereby a diameter reduction is achieved. As a result, material properties of the material of the workpiece and in particular the strength and the hardness can be considerably enhanced.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018095774A1

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