

Title (en)
METHOD FOR MANUFACTURING A PART FROM AMORPHOUS METAL

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES TEILS AUS AMORPHEM METALL

Title (fr)
PROCÉDÉ DE FABRICATION D'UNE PIÈCE EN MÉTAL AMORPHE

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Abstract (en)
[origin: WO2017084807A1] The present invention relates to a method for manufacturing a micromechanical part made of a first material, said first material being capable of becoming at least partially amorphous, said method including the following steps: a) providing a mould made of a second material, said mould comprising a cavity forming the negative of the micromechanical part, b) providing the first material and shaping same in the cavity of said mould, said first material having undergone, no later than said shaping, a treatment enabling same to become at least partially amorphous, c) separating the thus shaped micromechanical part from the mould.

Abstract (fr)
La présente invention concerne un procédé de fabrication d'une pièce micromécanique réalisée en un premier matériau, ledit premier matériau étant un matériau apte à devenir au moins partiellement amorphe, ledit procédé comprenant les étapes suivantes : a) se munir d'un moule réalisé dans un second matériau, ledit moule comportant une empreinte formant le négatif de la pièce micromécanique ; b) se munir du premier matériau et le mettre en forme dans l'empreinte dudit moule, ledit premier matériau ayant subi au plus tard au moment de ladite mise en forme un traitement lui permettant de devenir au moins partiellement amorphe; c) désolidariser la pièce de micromécanique ainsi formée du moule ;

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Citation (search report)
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