

Title (en)
METHOD FOR THE ADDITIVE MANUFACTURING OF A METAL PART

Title (de)
VERFAHREN ZUR ADDITIVEN FERTIGUNG EINES METALLTEILS

Title (fr)
PROCÉDÉ DE FABRICATION ADDITIVE D'UNE PIÈCE MÉTALLIQUE

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Application
EP 22720604 A 20220401

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Abstract (en)
[origin: WO2022214399A1] The invention relates to a method for the additive manufacturing of a metal part (50) on a substrate (2), by adding at least one molten metal layer by layer. The method comprises the following steps: a) step a: depositing the molten metal layer by layer, b) step b: simultaneously with step a), cooling, by means of a cooler (7) that is mobile relative to the substrate (2), a cooling zone (8) located at least around the layer (n-1) deposited immediately prior to the layer currently being deposited (n).

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Citation (search report)
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