

Title (en)

METHOD FOR PRODUCING AN ALUMINIUM ALLOY PART

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ALUMINIUMLEGIERUNGSTEILS

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE PIÈCE EN ALLIAGE D'ALUMINIUM

Publication

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Application

EP 21731239 A 20210510

Priority

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Abstract (en)

[origin: WO2021156583A2] The invention relates to a method for producing a part, comprising the production of successive solid metallic layers (201...20n), each layer being produced by depositing a metal (25) called filler metal, and said method being characterized in that the part has a specific grain structure. The invention also relates to a part obtained by means of this method and an alternative method. The alloy used in the additive manufacturing method of the invention makes it possible to obtain parts with exceptional properties.

IPC 8 full level

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Citation (search report)

See references of WO 2021156583A2

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