

Title (en)
METHOD FOR PREPARING THE UPPER SURFACE OF AN ADDITIVE MANUFACTURING PLATEN BY DEPOSITING A BED OF POWDER

Title (de)
VERFAHREN ZUR VORBEREITUNG DER OBERFLÄCHE EINES DRUCKTIEGELS DER GENERATIVEN FERTIGUNG DURCH ABSCHIEDUNG EINES PULVERBETTS

Title (fr)
METHODE DE PREPARATION DE LA SURFACE SUPERIEURE D'UN PLATEAU DE FABRICATION ADDITIVE PAR DEPOT DE LIT DE POUDRE

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Application
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Abstract (en)
[origin: WO2019224497A1] The invention relates to a method for preparing the upper surface (40) of an additive manufacturing platen (24) by depositing a bed of powder, the method comprising at least one step consisting in increasing the roughness of at least one area of the upper surface of the platen by printing a pattern (M) in this area. According to the invention, the pattern is printed inside the additive manufacturing machine (10) by depositing a bed of powder in which the platen is then used for additive manufacturing using the powder bed deposition process.

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