

Title (en)

METHOD FOR MANUFACTURING A BLANK AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES ROHLINGS UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE ÉBAUCHE ET DISPOSITIF CORRESPONDANT

Publication

**EP 3898072 A1 20211027 (FR)**

Application

**EP 19845696 A 20191220**

Priority

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Abstract (en)

[origin: WO2020128169A1] The present invention relates to a method for manufacturing at least one blank of a final metal object from a digital object, said blank comprising at least two distinct stacks of layers superimposed on a metal substrate (1), the method comprising consecutive steps of depositing molten metal material on said substrate by local provision of metal material, combined with a local provision of energy, said substrate (1) defining two opposing faces (10, 11), the method being characterised in that the material is deposited on the two faces (10, 11) of the substrate in order to produce at least one stack on each face, in that the substrate is at least partially integrated in said blank and in that all the material of at least one stack is absent from the final object obtained after machining the blank.

IPC 8 full level

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See references of WO 2020128169A1

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