

Title (en)

METHOD FOR MANUFACTURING A METAL PART

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES METALLTEILS

Title (fr)

PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE

Publication

EP 4010135 A1 20220615 (FR)

Application

EP 20757645 A 20200728

Priority

- FR 1909002 A 20190806
- FR 2020051391 W 20200728

Abstract (en)

[origin: WO2021023925A1] The invention concerns a method for manufacturing a metal part (1) comprising at least the following steps: forming (120), by additive manufacturing, a blank (12) of a first portion of the part to be manufactured comprising a first binder and a first metal powder present in the first binder, forming (110), by injection moulding, a blank (10a, 10b; 23) of a second portion of the part to be manufactured comprising a second binder and a second metal powder present in the second binder, debinding (130) the blank of the first portion and the blank of the second portion, and jointly sintering (150) the first debound blank (12') and the second debound blank (10a', 10b') in order to obtain the part (1), the first and second blanks being in contact during the sintering.

IPC 8 full level

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