

Title (en)

METHOD FOR THE LAYER-BY-LAYER ADDITIVE MANUFACTURING OF A COMPOSITE MATERIAL

Title (de)

VERFAHREN ZUR SCHICHTWEISEN ADDITIVEN HERSTELLUNG EINES VERBUNDWERKSTOFFS

Title (fr)

PROCÉDÉ DE FABRICATION ADDITIVE D'UN MATÉRIAU COMPOSITE COUCHE PAR COUCHE

Publication

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Application

EP 20789467 A 20200925

Priority

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- EP 2020076841 W 20200925

Abstract (en)

[origin: WO2021094026A1] The invention relates to a method for the layer-by-layer additive manufacturing of a composite material (V), comprising the selective irradiation of a base material (P) to produce a first, dense material phase (1) and to produce a second, porous material phase (2), wherein the production of the first material phase (1) and the production of the second material phase (2) take place alternately. The invention also relates to a correspondingly produced composite material and to a component comprising the composite material.

IPC 8 full level

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Citation (search report)

See references of WO 2021094026A1

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