

Title (en)

METHOD FOR THE GENERATIVE MANUFACTURE OF AT LEAST ONE ARTICLE, USE OF A PRINTHEAD AND MOTOR VEHICLE

Title (de)

VERFAHREN ZUR GENERATIVEN HERSTELLUNG WENIGSTENS EINES GEGENSTANDS, VERWENDUNG EINES DRUCKKOPFS UND KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ POUR LA FABRICATION GÉNÉRATIVE D'AU MOINS UN OBJET, UTILISATION D'UNE TÊTE D'IMPRESSION ET VÉHICULE À MOTEUR

Publication

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Application

EP 19813498 A 20191202

Priority

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Abstract (en)

[origin: WO2020126427A1] The invention relates to a method for the generative manufacture of at least one article, to a use of a printhead and to a motor vehicle, in particular a passenger car. In a method for the generative manufacture of at least one article (20), a layer of powdered material (22) is arranged and a binder (27) is discharged onto at least one region of the powdered material (22) for the solid bonding of particles of the powdered material (22) for the purpose of manufacturing the article (20). An additional material is discharged onto at least one region of the powdered material (22) for influencing at least in certain regions a property of the article (20) to be manufactured. The binder (27) and the additional material are discharged by means of a common printhead (10) in flow paths that are separate at least in certain segments.

IPC 8 full level

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Citation (search report)

See references of WO 2020126427A1

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