

Title (en)  
METHOD FOR PRODUCING A GREEN BODY LAYER BY LAYER FROM PULVEROUS MATERIAL BY MEANS OF INSERT ELEMENTS  
ARRANGED IN A DEFINED MANNER

Title (de)  
VERFAHREN ZUR SCHICHTWEISEN FERTIGUNG EINES GRÜNLINGS AUS PULVERFÖRMIGEM WERKSTOFF MIT DEFINIERT  
ANGEORDNETEN EINSATZELEMENTEN

Title (fr)  
PROCÉDÉ DE FABRICATION PAR COUCHES D'UNE ÉBAUCHE CRUE AVEC UNE MATIÈRE PULVÉRULENTE À L'AIDE D'INSERTS DE  
DISPOSITION DÉFINIE

Publication  
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Application  
**EP 17804209 A 20171129**

Priority  
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Abstract (en)  
[origin: WO2018114256A1] The invention relates to a method for producing a green body (10) layer by layer from pulverous material by means of insert elements, which are arranged at defined positions in the pulverous material, wherein the green body (10) is divided in a construction direction (16) into N,  $N \geq 2$ , successive cylindrical cross-sectional regions (11, 12, 13, 14, 15) of a two-dimensional cross-sectional area and a layer thickness. In the cross-sectional regions of the green body (10) that comprise the defined positions for the insert elements, setting regions for the insert elements are defined and, before the insert elements are arranged in the pulverous material, loose powder particles that surround the setting regions are at least partly bonded to each other.

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See references of WO 2018114256A1

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