

Title (en)
METHOD FOR SINTERING A MULTICOMPONENT OBJECT TO BE SINTERED, ELECTRIC MACHINE, AND ELECTRIC VEHICLE

Title (de)
VERFAHREN ZUM SINTERN EINES MEHRKOMPONENTIGEN SINTERZEUGS, ELEKTRISCHE MASCHINE UND ELEKTRISCHES FAHRZEUG

Title (fr)
PROCÉDÉ DE FRITTAGE D'UN PRODUIT À FRITTER À PLUSIEURS COMPOSANTS, MACHINE ÉLECTRIQUE ET VÉHICULE ÉLECTRIQUE

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Abstract (en)
[origin: WO2020064299A1] The invention relates to a method for sintering a multicomponent object to be sintered. A first component made of a first material is printed with recesses for a second component, and the second component made of a second material is inserted into the recesses of the first component. The first and second component are shrunk fit onto each other by means of sintering. The electric machine has a rotor, which is made of rotor laminations produced using a method according to one of the aforementioned claims, and the electric vehicle is a hybrid electric airplane in particular and has such an electric machine.

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