

Title (en)
METHOD FOR PRODUCING A SINTERED PART HAVING A HIGHLY PRECISE MOLDED PART HEIGHT AND PARTS SET OF SINTERED JOINING PARTS

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES SINTERTEILS MIT HÖHENPRÄSIZER FORMTEILHÖHE UND TEILESATZ AUS SINTERFÜGETEILEN

Title (fr)
PROCÉDÉ PERMETTANT DE PRODUIRE UNE PIÈCE FRITTÉE D'UNE HAUTEUR DE PIÈCE MOULÉE PRÉCISE ET ENSEMBLE DE PIÈCES COMPOSÉ DE PIÈCES FRITTÉES ASSEMBLÉES

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Abstract (en)
[origin: WO2015039747A1] The invention relates to a method for producing a sintered part having a highly precise molded part height, the sintered part being produced from a first sintered joining part (3) that has a first joining surface (4) and a second sintered joining part (7) that has at least a second joining surface. The method comprises at least the following steps: joining the first sintered joining part and the second sintered joining part, the first joining surface (4) being oriented such that it faces the second joining surface (8); pressing the first sintered joining part and the second sintered joining part against each other under axial compression pressure exerted by a pressing tool, the highly precise molded part height being brought about by pressing the parts against each other; removing the sintered part from the pressing tool as a sintered part having a highly precise molded part height. The invention also relates to a parts set (1) of sintered joining parts.

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