

Title (en)

METHOD FOR PRODUCING A POWDER INJECTION MOULDED PART

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES PULVERSPRITZGUSSTEILS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UNE PIÈCE MOULÉE PAR INJECTION DE POUDRE

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Application

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Abstract (en)

[origin: WO2011016718A1] The invention relates to a method for producing a powder injection moulded part, comprising the steps of: A) mixing powder to be sintered with a binder to provide a moulding mixture, B) injection moulding the moulding mixture to form a moulded part, C) debinding the moulded part, and D) sintering the debound moulded part. The invention also relates to the use of a binder in the method according to the invention. The invention further relates to a powder injection moulded part obtained by the method according to the invention. The invention moreover relates to an assembly of moulded parts obtained by the method according to the invention.

IPC 8 full level

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