

Title (en)

METHOD FOR THE MANUFACTURING OF SINTERED METAL PARTS HAVING A DENSIFIED SURFACE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GESINTERTEN METALLTEILEN MIT VERDICHETER FLÄCHE

Title (fr)

PROCEDE POUR FABRIQUER DES PARTIES METALLIQUES FRITTEES PRESENTANT UNE SURFACE DENSIFIEE

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Application

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Abstract (en)

[origin: WO2005037466A1] The present invention concerns a method for producing powder metal parts having a densified surface. The method comprises the steps: - compacting an iron-based powder by high velocity compacting technique to a density above 7.2 g/cm³ - sintering the parts -subjecting the parts to a surface densifying process.

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