

Title (en)

MIXED POWDER FOR IRON-BASED POWDER METALLURGY, METHOD FOR PRODUCING SAME, SINTERED BODY PRODUCED USING SAME, AND METHOD FOR PRODUCING SINTERED BODY

Title (de)

PULVERGEMISCH FÜR EISENBASIERTE PULVERMETALLURGIE, VERFAHREN ZUR HERSTELLUNG DAVON, DAMIT HERGESTELLTER SINTERKÖRPER UND VERFAHREN ZUR HERSTELLUNG EINES SINTERKÖRPERS

Title (fr)

MÉLANGE DE POUDRES POUR MÉTALLURGIE DES POUDRES À BASE DE FER, PROCÉDÉ DE FABRICATION DE CE MÉLANGE DE POUDRES, CORPS FRITTÉ FABRIQUÉ À L'AIDE DE CE MÉLANGE DE POUDRES, ET PROCÉDÉ DE FABRICATION DE CE CORPS FRITTÉ

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Application

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Abstract (en)

The mixed powder for iron-based powder metallurgy of the present invention comprises an iron-based powder and a CaS raw material powder containing one or more selected from the group consisting of calcium sulfate anhydrite III, calcium sulfate anhydrite II, calcium sulfate dihydrate, calcium sulfide, and calcium sulfate hemihydrate. The CaS raw material powder is coated with at least one selected from a lubricant and a binder.

IPC 8 full level

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