

Title (en)

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

Title (de)

PULVERGEMISCH FÜR EISENBASIERTE PULVERMETALLURGIE UND UNTER VERWENDUNG DAVON HERGESTELLTER SINTERKÖRPER

Title (fr)

MÉLANGE DE POUDRES POUR MÉTALLURGIE DES POUDRES À BASE DE FER, CORPS FRITTÉ FABRIQUÉ À L'AIDE DE CELUI-CI

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3305440A1] The mixed powder for iron-based powder metallurgy of the present invention comprises: at least one ternary oxide selected from the group consisting of Ca-Al-Si oxides and Ca-Mg-Si oxides, and at least one binary oxide selected from the group consisting of Ca-Al oxides and Ca-Si oxides. The ternary oxide and the binary oxide are contained in a sum weight of 0.025 wt% or more to 0.3 wt% or less.

IPC 8 full level

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CPC (source: EP KR US)

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EP 3305440 A1 20180411; **EP 3305440 A4 20180516**; **EP 3305440 B1 20200909**; CN 107614157 A 20180119; CN 107614157 B 20190705; JP 2016222942 A 20161228; JP 6480264 B2 20190306; KR 102060955 B1 20191231; KR 20180008733 A 20180124; KR 20190104455 A 20190909; US 2018126454 A1 20180510; WO 2016190039 A1 20161201

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