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(54) **METAL POWDER FOR POWDER METALLURGY, COMPOUND, GRANULATED POWDER, AND SINTERED BODY**

(57) A metal powder for powder metallurgy according to the invention contains Fe as a principal component, Cr in a proportion of 10 to 30 mass%, C in a proportion of 0.15 to 1.5 mass%, Si in a proportion of 0.3 to 1 mass%, and Mn and Ni in a total proportion of 0.05 to 1.6 mass%, wherein when one element selected from the group consisting of Ti, V, Y, Zr, Nb, Hf, and Ta is defined as a first element, and one element selected from the group and

having a larger group number in the periodic table than that of the first element or having the same group number in the periodic table as that of the first element and a larger period number than that of the first element is defined as a second element, the first element is contained in a proportion of 0.01 to 0.5 mass%, and the second element is contained in a proportion of 0.01 to 0.5 mass%.

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EUROPEAN SEARCH REPORT

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