

Title (en)
POWDER AND METHOD FOR PRODUCING THE SAME

Title (de)
PULVER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
POUDRE ET SON PROCÉDÉ DE PRODUCTION

Publication
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Application
EP 08860500 A 20081119

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Abstract (en)
The powder of the invention comprises metal powder, an apatite layer covering the metal powder and silica particles attached to the metal powder or apatite layer. The powder of the invention allows annealing to be carried out at high temperature without destruction of the insulating layer during production of powder magnetic cores. The insulating property of the insulating layer is therefore maintained, and a powder magnetic core with sufficiently high magnetic permeability can be obtained.

IPC 8 full level
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Cited by
US2015022308A1; EP2682960A4; US2013057371A1; US11915847B2; US2013015939A1; US9646756B2; US9978490B2; WO2021096878A1

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