

Title (en)
NANOPARTICULATE PREPARATION AND METHOD OF HEATING IT

Title (de)
NANOPARTIKULÄRE ZUBEREITUNG UND VERFAHREN ZU IHRER ERWÄRMUNG

Title (fr)
PRÉPARATION NANOPARTICULAIRE ET SON PROCÉDÉ DE CHAUFFAGE

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Abstract (en)
[origin: WO2007054241A1] The invention relates to a nanoparticulate preparation which comprises a coherent phase and, disperse therein, at least one particulate phase of superparamagnetic, nanoscale particles having a volume-averaged diameter in the range from 2 to 100 nm, the particles exhibiting a field shift effect, and to a method of heating a nanoparticulate preparation of this kind, it being possible to set different temperatures via variation in the strength of the applied magnetic DC field.

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