

Title (en)
METHOD FOR THE PRODUCTION OF SURFACE-MODIFIED, NANOPARTICULATE METAL OXIDES, METAL HYDROXIDES AND/OR METAL OXYHYDROXIDES

Title (de)
VERFAHREN ZUR HERSTELLUNG OBERFLÄCHENMODIFIZIERTER NANOPARTIKULÄRER METALLOXIDE, METALLHYDROXIDE UND/ ODER METALLOXIDHYDROXIDE

Title (fr)
PROCÉDÉ DE PRODUCTION D'OXYDES MÉTALLIQUES, D'HYDROXYDES MÉTALLIQUES ET/OU D'OXY-HYDROXYDES MÉTALLIQUES NANOPARTICULAIRES À SURFACE MODIFIÉE

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Abstract (en)
[origin: WO2008043790A2] The present invention relates to methods for the production of surface-modified, nanoparticulate particles of at least one metal oxide, metal hydroxide and/or metal oxyhydroxide and of aqueous suspensions of said particles. The invention also relates to the surface-modified, nanoparticulate particles of at least one metal oxide, metal hydroxide and/or metal oxyhydroxide and to the aqueous suspensions of said particles which can be obtained by these methods and their use for cosmetic sunscreen preparations, as stabilisers in plastics and as active antimicrobial active substance.

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