

Title (en)

GLYCERIN BASED SYNTHESIS OF SILVER NANOPARTICLES AND NANOWIRES

Title (de)

SILBERNANOPARTIKEL- UND NANODRAHTSYNTHESE AUF GLYCERINBASIS

Title (fr)

PRODUCTION DE NANOPARTICULES ET NANOFILS D'ARGENT PAR SYNTHÈSE À LA GLYCERINE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007001453A2] The present invention includes compositions and methods for the production of noble metal nanoparticles and nanowires conjugated to polyols or polymers. The present invention allows the incorporation of noble metal nanoparticles to a wide range of products such as body care products to exploit the biocidal properties of silver nanoparticles against bacteria, viruses and fungi.

IPC 8 full level

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CPC (source: EP US)

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