Title (en)
METHOD FOR PRODUCING A PARTICLE-CONTAINING FUNCTIONAL LAYER AND FUNCTIONAL ELEMENT COMPRISING SUCH A LAYER

Title (de)
VERFAHREN ZUM HERSTELLEN EINER PARTIKEL ENTHALTENDEN NUTZSCHICHT UND FUNKTIONSELEMENT MIT EINER SOLCHEN SCHICHT

Title (fr)
PROCÉDÉ DE PRODUCTION D'UNE COUCHE D'USURE CONTENANT DES PARTICULES ET ÉLÉMENT FONCTIONNEL DOTÉ D'UNE COUCHE DE CE TYPE

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2008031371A1] The invention relates inter alia to a method for producing a particle (10) containing functional layer (310, 400, 600). According to the invention, nanoparticles are introduced into the functional layer material (320, 410, 610), said nanoparticles having a particle core (20) and a particle shell (30) surrounding the particle core. The material (K) of the particle core has a higher chemical activity than that of the particle shell and the material (M) of the particle shell allows diffusion of the material of the particle core through the particle shell into the functional layer material.

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CPC (source: EP US)
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See references of WO 2008031371A1

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