

Title (en)

METHOD FOR PRODUCING A LAYER, WHICH HAS NANOPARTICLES, ON A SUBSTRATE

Title (de)

VERFAHREN ZUM HERSTELLEN EINER NANOPARTIKEL AUFWEISENDEN SCHICHT AUF EINEM SUBSTRAT

Title (fr)

PROCEDE POUR PRODUIRE SUR UN SUBSTRAT UNE COUCHE PRESENTANT DES NANOPARTICULES

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Application

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Abstract (en)

[origin: US2009047444A1] The invention relates to a method for producing a layer (110) having nanoparticles (40), on a substrate (100). The invention is based on the object of specifying a method for producing a layer containing nanoparticles, which method can be carried out particularly easily and nevertheless offers a very wide degree of freedom for the configuration and the composition of the layer to be produced. According to the invention, this object is achieved in that nanoparticles (40) are released and a nanoparticle stream (50) is produced in a first process chamber (10), the nanoparticle stream (50) is passed into a second process chamber (80), and the nanoparticles (40) are deposited on the substrate (100) in the second process chamber (80).

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