

Title (en)

METHOD FOR PRODUCING A COMPONENT WITH A NANOSTRUCTURED COATING

Title (de)

VERFAHREN ZUM ERZEUGEN EINES BAUTEILS MIT EINER NANOSTRUKTURIERTEN BESCHICHTUNG

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN COMPOSANT AVEC UN REVÊTEMENT NANOSTRUCTURÉ

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2007147852A1] The invention relates to a method for producing a component (20) with a coating (24) containing nanoparticles (21). According to the invention, it is provided that, in order to introduce the nanoparticles (21) into the coating (24), a film (19) with the dispersely distributed nanoparticles (21) is applied to the surface (22) to be coated, which decomposes with incorporation of the nanoparticles (21) during the actual coating operation and is thereby not incorporated into the layer.

IPC 8 full level

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