

Title (en)

NANO-CERAMIC, HYBRID, TRANSPARENT AND BIOCIDAL COATING FOR SOLID SUBSTRATE, SOLID SUBSTRATE COMPRISING SUCH A COATING AND METHOD FOR OBTAINING SAME

Title (de)

NANOKERAMISCHE, HYBRIDE, TRANSPARENTE UND BIOZIDE BESCHICHTUNG FÜR EIN FESTES SUBSTRAT, FESTES SUBSTRAT MIT SOLCH EINER BESCHICHTUNG UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

REVÊTEMENT NANO-CÉRAMIQUE, HYBRIDE, TRANSPARENT ET BIOCIDÉ POUR SUPPORT SOLIDE ET SUPPORT SOLIDE COMPORTANT UN TEL REVÊTEMENT ET SON PROCÉDÉ D'OBTENTION

Publication

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Application

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Abstract (en)

[origin: WO2021234162A2] The present invention relates to a biocidal coating for a solid substrate, preferably a nano-ceramic, hybrid, transparent and biocidal coating comprising; a first polysiloxane or equivalent network comprising quaternary ammonium groups and inorganic nanoparticles connected to a second polymer network.

IPC 8 full level

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C08G 18/6279 (2013.01); **C08G 18/672** (2013.01); **C08G 77/14** (2013.01); **C08G 77/20** (2013.01); **C08G 77/24** (2013.01); **C08G 77/26** (2013.01); **C08L 83/08** (2013.01); **C09D 175/04** (2013.01); **C09D 175/16** (2013.01); **C09D 183/04** (2013.01); **C09D 183/08** (2013.01)

C-Set (source: EP)

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2. **C08L 83/08 + C08K 3/22 + C08K 5/544**
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5. **C08G 18/672 + C08G 18/42**
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Citation (search report)

See references of WO 2021234162A2

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