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(54) Title (EN): OPTICAL COATING COMPRISING POROUS SILICA NANOPARTICLES

(54) Title (FR): REVÊTEMENT OPTIQUE COMPRENANT DES NANOPARTICULES DE SILICE POREUSE

(57) Abstract:

(EN): An optical coating comprising a binder and a plurality of porous silica nanoparticles in which the pores are randomly oriented, a solution for forming an optical coating comprising a solvent and a plurality of porous silica nanoparticles in which the pores are randomly oriented, a method for fabricating an optical coating, and the use of porous silica nanoparticles in which the pores are randomly oriented in the manufacture of an optical coating.

(FR): La présente invention concerne un revêtement optique comprenant un liant et une pluralité de nanoparticules de silice poreuse dans lesquelles les pores sont orientés de façon aléatoire, une solution pour former un revêtement optique comprenant un solvant et une pluralité de nanoparticules de silice poreuse dans lesquelles les pores sont orientés de façon aléatoire, un procédé pour fabriquer un revêtement optique, et l'utilisation de nanoparticules de silice poreuse dans lesquelles les pores sont orientés de façon aléatoire dans la fabrication d'un revêtement optique.

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