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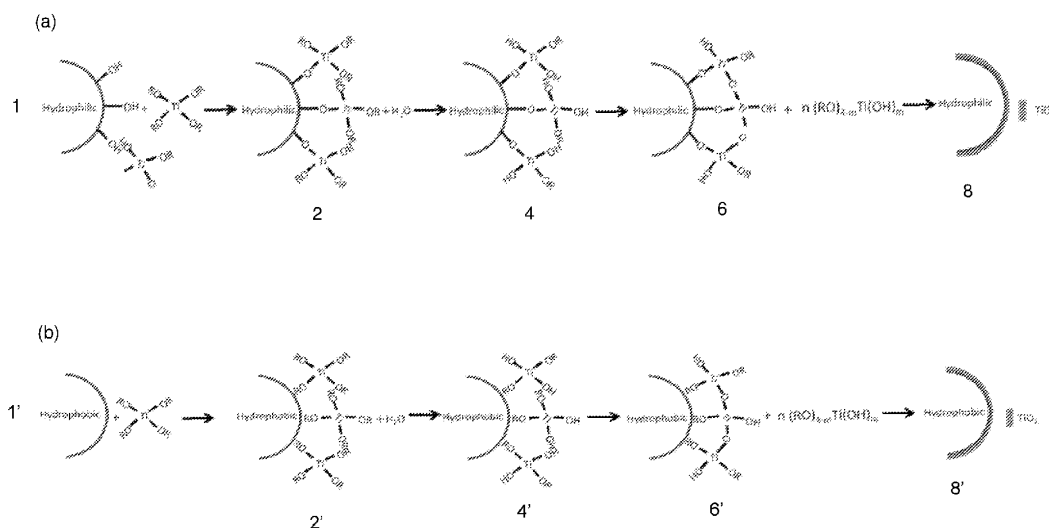
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(54) Title: A METHOD FOR FORMING A TITANIA-COATED INORGANIC PARTICLE

[Fig. 1]



(57) **Abstract:** A method of forming a titania-coated inorganic particle comprising the steps of (a) stirring a mixture of a titania precursor such as a titanium alkoxide and an inorganic particle such as a hollow glass particles in an organic solvent such as an alcohol for more than 1 h to cause adsorption of the titania precursor on the surface of the inorganic particle; and (b) adding water dropwise to the mixture under stirring to convert the titania precursor to titania which then forms a coating on the inorganic particle. A method for forming a paint formulation, a titania-coated inorganic particle, a paint formulation comprising a titania-coated inorganic particle and use of a titania-coated inorganic particle in a paint formulation is also described.

[Continued on next page]

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