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(54) Title: COATED GLASS MICROSPHERE AND METHOD OF FORMING THE SAME

FIG. 2

Provide a titanium precursor to a glass microsphere in presence of water to form the coated glass microsphere via partial hydrolysis of the titanium precursor

(57) Abstract: Various embodiments may relate to a method of forming a coated glass microsphere. The method may include providing a titanium precursor to a glass microsphere in presence of water to form the coated glass microsphere via partial hydrolysis of the titanium precursor. The coated microsphere may include a plurality of titania rods, the plurality of titania rods being amorphous, on a surface of the glass microsphere.