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(54) Title: RUO₂ COATINGS

(57) Abstract: Disclosed herein is an article having: a substrate and a RuO₂ coating having nanoparticles of RuO₂. Also disclosed herein is an article having: a substrate and a RuO₂ coating. The coating is made by: immersing the substrate in a solution of RuO₄ and a nonpolar solvent at a temperature that is below the temperature at which RuO₄ decomposes to RuO₂ and warming the substrate and solution to ambient temperature under ambient conditions to cause the formation of the coating.



WO 2011/066488 A1