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(54) Title: ANTIMICROBIAL QUATERNARY AMMONIUM ORGANOSILANE COATINGS

(57) Abstract: The present invention provides novel solid phase carriers coated with a quaternary ammonium organosilane coating for use in reducing or eliminating the viable number of microorganisms in a liquid. The invention is useful in a wide variety applications, such as water purification and reduction of harmful microorganisms in liquid foodstuffs.

WO 2004/105687 A3