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(54) **Title:** SILOXANE OLIGOMER TREATMENT FOR METALS

(57) **Abstract:** A method of applying to a clean metal surface an aqueous solution comprised of a small percentage of organofunc-
tional siloxane oligomers. The organofunctional siloxane oligomers used in this method include silsesquioxanes. The organofunc-
tional siloxane oligomers are applied to a metal surface prior to the application of a topcoat and function to inhibit corrosion of the
metal surface.



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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

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Search Terms corrosion siloxane oligomer metal surface bis silane phosphate acid pretreatment monomer cleaning silsesquioxane
corrosion inhibitor

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
X	US 2Q06/0093755 A1 (BITTNER et al) 4 May 2006 (04 05 2006) entire document especially paras [0009], [0042], [0045], [0073], [0078], [0084], [01 19]-[0122], [0204], [0212]	1-24

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