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(54) Title: FUNCTIONALIZED AMINE-BASED CORROSION INHIBITORS FOR GALVANIZED METAL SURFACES AND METHOD OF USING SAME

(57) Abstract: A composition and method for inhibiting white rust formation on galvanized surfaces. The composition includes hydroxyl-substituted monoamines and polyamines, imino derivatives, and hydroxyamine derivatives. The composition may be introduced onto the galvanized surface, especially in an industrial water system, using a variety of different methods or programs including integrating with current programs or developing a new program.



WO 2008/079729 A1