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(54) Title: NONFERROUS METAL CORROSION INHIBITORS AND METHODS OF USING SAME

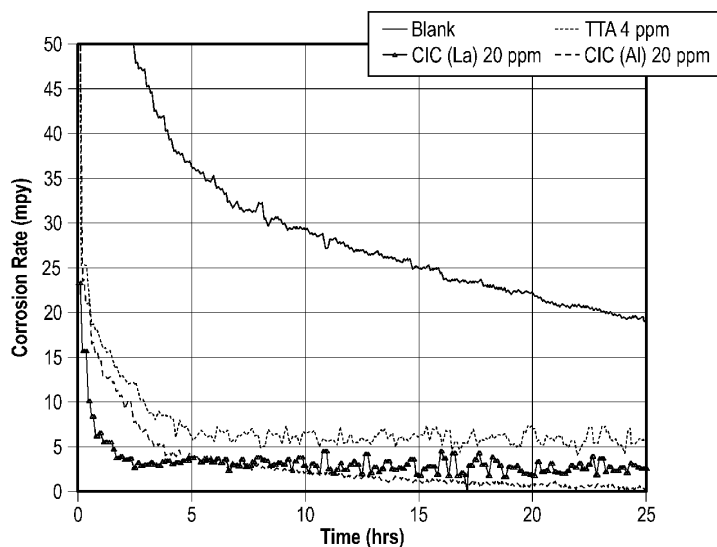


FIG. 1

(57) Abstract: A corrosion inhibitor for nonferrous metals, comprising (i) a biochelant; (ii) a solvent; and (iii) at least one material selected from the group consisting essentially of a ring opener, an organic acid, a typical corrosion inhibitor, and a combination thereof. A method for reducing corrosion in a system comprising industrial water and a metal surface comprising introducing to the system a corrosion inhibitor composition comprising: (i) a biochelant; (ii) a solvent; and (iii) at least one material selected from the group consisting essentially of a ring opener, an organic acid, a typical corrosion inhibitor, and a combination thereof.

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