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- (54) **Title:** PROCESS AND METHOD FOR REDUCING METAL CORROSION IN WATER

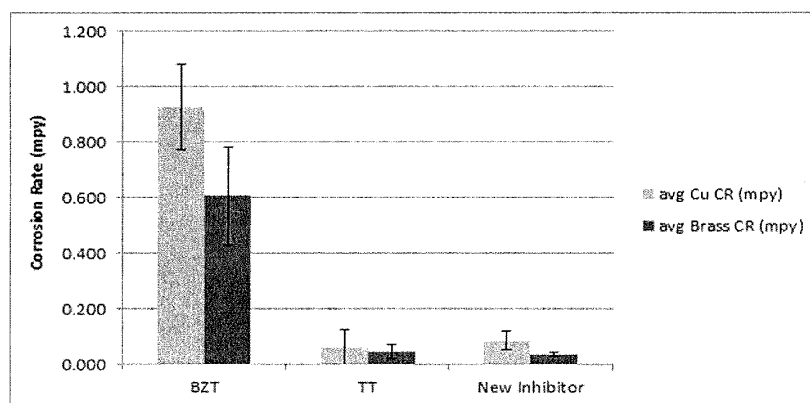


FIG. 1

- (57) **Abstract:** This disclosure relates to compositions and methods of reducing corrosion using benzimidazoles. The method may include adding a benzimidazole and a halogen to an aqueous system that is in contact with a metal surface. The halogen may be bromine, iodine, or any combination thereof. In some cases, adding the halogen may be optional depending on the substituents on the benzimidazole ring. Compositions are also disclosed that include a benzimidazole, optionally a halogen depending on the substituents on the benzimidazole ring, and optionally a halogen stabilizer.

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