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(71) Applicant (for all designated States except US): **LONZA INC.** [US/US]; 90 Boroline Road, Allendale, NJ 07401-1613 (US).

(71) Applicant (for ZW only): **LONZA AG** [CH/CH]; Münchensteinerstrasse 38, CH-4052 Basel (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BEDARD, Thomas** [US/US]; 29 Woodbryn Drive, Williamsport, PA 17701-9201 (US). **BURLEIGH, Thomas** [US/US]; 301 School of Mines Road, Socorro, NM 87801-4634 (US). **HALL,**

Larry, K. [US/US]; 1792 Chardonnay Drive, Easton, PA 18045-5436 (US). **KIMLER, Joseph** [US/US]; 5 Dailey Drive, Yardville, NJ 08620-2601 (US).

(74) Common Representative: **LONZA AG**; Münchensteinerstrasse 38, CH-4052 Basel (CH).

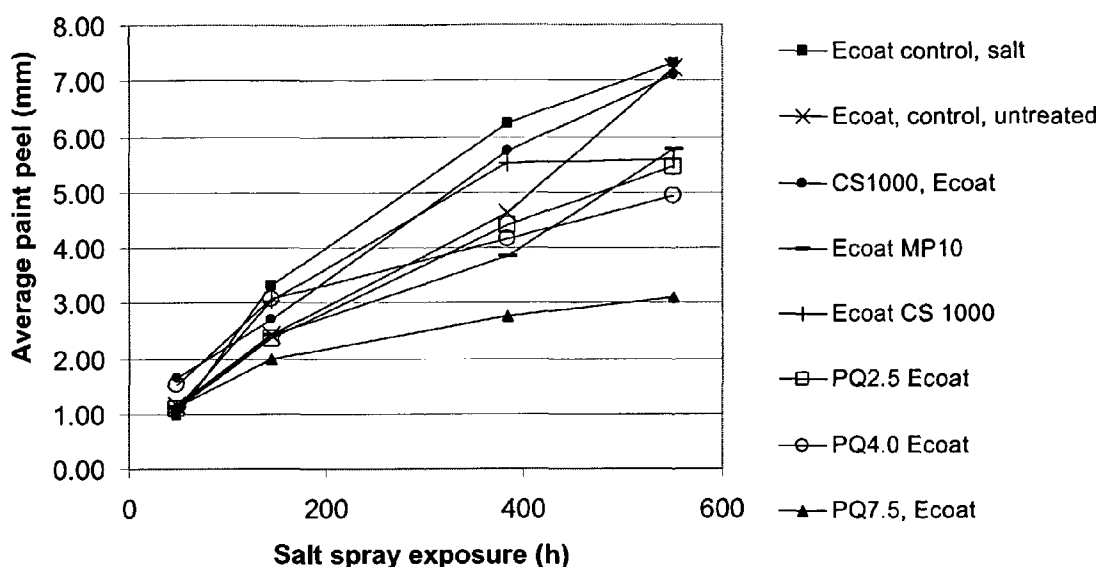
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(54) Title: QUATERNARY AMMONIUM SALTS AS A CONVERSION COATING OR AS ANTICORROSIVE ADDITIVE IN PAINTS

E-Coat Paint Peel Results



(57) Abstract: Disclosed are quaternary ammonium salts containing non-halogen anions such as carbonates, bicarbonates, phosphates, glycolates and mixtures thereof as conversion coatings or additives imparting anti-corrosive properties to paints. The invention relates to a method for inhibiting the corrosion of metal surfaces by applying a composition containing one or more quaternary ammonium carbonate or bicarbonate. The disclosure is also directed to anti-corrosive coatings for metal substrates containing these compounds and to metal substrates having these anticorrosive coatings.

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