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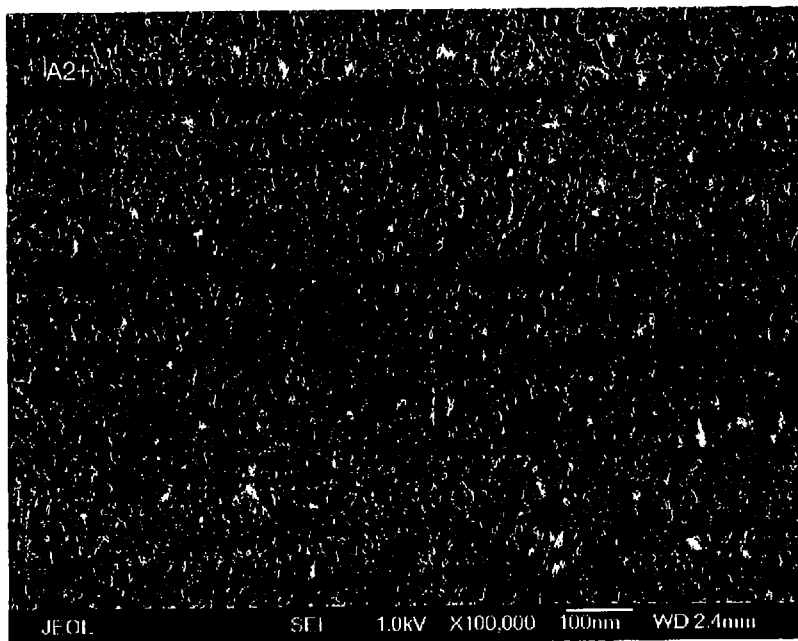
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(54) Title: BOND ENHANCEMENT ANTI-TARNISH COATINGS



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(57) Abstract: Aqueous electroplating solutions and methods are provided for the codeposition of zinc and chromium. The solutions include effective amounts of zinc, chromium, and hydroxyl ions. The solutions further include an effective amount of one or more ions of alkali metals, alkaline earth metals, or a combination thereof other than sodium and potassium, to in major part balance the hydroxyl ions. A preferred alkali is rubidium.

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