

Title (en)
ZINC-NICKEL ELECTROPLATED ARTICLE AND METHOD FOR PRODUCING THE SAME

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Application
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Priority
US 8101750 W 19811228

Abstract (en)
[origin: WO8302290A1] A method for producing a corrosion-resistant article exhibiting low hydrogen embrittlement, comprising electroplating the article with a nickel-zinc alloy. The nickel-zinc alloy is plated from an aqueous acidic plating solution containing zinc, nickel, an electrolyte in the form of a soluble ammonium salt, and a polyoxyalkylated nonionic surfactant. The bath can also contain an anionic surfactant, a buffer such as boric acid, and a brightner.

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