

Title (en)

ZINC-NICKEL ELECTROPLATED ARTICLE AND METHOD FOR PRODUCING THE SAME

Publication

EP 0097643 B1 19881012 (EN)

Application

EP 82900522 A 19811228

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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