

Title (en)
TIN-ZINC ALLOY ELECTROPLATING METHOD

Title (de)
VERFAHREN ZUR GALVANISCHEN ABSCHIEDUNG VON ZINN-ZINK-LEGIERUNG

Title (fr)
MÉTHODE DE GALVANOPLASTIE À L'ALLIAGE ETAIN-ZINC

Publication
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Application
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Abstract (en)
The object of the present invention is to provide an electroplating method that enables the high-speed treatment of articles to be plated that was difficult to achieve with the conventional tin-zinc electroplating. The present invention provides a method for electroplating with a tin-zinc alloy that is performed under the following conditions: plating bath temperature 30 to 90°C, plating bath stirring rate 5 to 300 m/min, and cathode current density 5 to 200 A/dm². Preferably, in the tin-zinc alloy plating bath, the divalent tin ion concentration is 1 to 100 g/L and the zinc ion concentration is 0.2 to 80 g/L.

IPC 8 full level
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