

Title (en)

NOVEL CYANIDE-FREE ELECTROPLATING PROCESS FOR ZINC AND ZINC ALLOY DIE-CAST COMPONENTS

Title (de)

NEUES CYANIDFREIES GALVANISIERUNGSVERFAHREN FÜR DRUCKGUSSBAUTEILE AUS ZINK UND ZINKLEGIERUNGEN

Title (fr)

NOUVEAU PROCÉDÉ D'ÉLECTROPLACAGE SANS CYANURE POUR COMPOSANTS COULÉS SOUS PRESSION EN ZINC ET ALLIAGE DE ZINC

Publication

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Application

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Abstract (en)

[origin: WO2010039323A1] The proposed invention comprises a process for plating upon zinc die cast articles without the use of cyanide in the plating solution. The process proposes the plating of the zinc die cast articles with a zinc alloy layer first, followed by plating with copper, nickel, chromium, tin or brass. The preferred zinc alloy initial coating is zinc-nickel.

IPC 8 full level

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