

Title (en)

TIN PLATING METHOD AND BATH HAVING WIDE OPTIMUM CURRENT DENSITY RANGE

Title (de)

VERFAHREN ZUR ZINNPLATTIERUNG UND BAD MIT WEITEM OPTIMALEN STROMDICHTEBEREICH

Title (fr)

PROCEDE ET BAIN D'ETAMAGE PRESENTANT UN FONCTIONNEMENT OPTIMAL DANS UNE PLAGE LARGE DE DENSITES DE COURANT

Publication

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Application

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Priority

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- JP 13562796 A 19960229

Abstract (en)

A steel sheet is plated with tin in a tin-plating bath containing 40 to 100 g/l of Sn ions, preferably containing further 20 to 400 g/l of phenolsulfonic acid, the relative speed difference between the steel sheet to be plated and the plating solution being set at 2 to 20 m/sec to give a tinplate product, the plating being operated at a wide optimum current density range of at least 80 A/dm², or at an even wider optimum current density range of at least 250 A/dm².

IPC 1-7

C25D 3/30

IPC 8 full level

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