

Title (en)

PROCESS FOR THE PASSIVATION OF TINNED STAINLESS STEEL STRIP WITH A CHROME-FREE PASSIVATION FILM

Title (de)

VERFAHREN ZUM PASSIVIEREN VON VERZINNTEN ROSTFREIEN STAHLBÄNDERN

Title (fr)

PROCEDE DE PASSIVATION D'UNE BANDE D'ACIER INOXYDABLE ETAME AU MOYEN D'UN FILM DE PASSIVATION SANS CHROME

Publication

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Application

EP 01994948 A 20011219

Priority

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- IT RM20000679 A 20001219

Abstract (en)

[origin: WO0250341A2] Process for the passivation of tinned stainless steel strip with a Chrome-free passivation film, characterised in that it comprises the step of dipping, optionally applying a cathode current, the tinned strip in a passivation bath comprising at least one salt of a transition metal selected from Cobalt, Titanium, Zirconium and Molybdenum. The present invention further relates to the passivated tinned strip thus obtainable, to the tinned strip passivated and painted with Chrome-free paint, and to the use thereof for the production of tinned goods.

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C25D 9/08; C25D 9/10; C23C 22/34; C23C 22/40; C23C 22/46

IPC 8 full level

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Citation (search report)

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