

Title (en)

Method for producing one-side zinc hot dipped steel sheets.

Title (de)

Verfahren zur Herstellung von einseitig feuerverzinkten Stahlblechen.

Title (fr)

Procédé pour la production de tôles d'acier par zingage à chaud d'une seule face.

Publication

EP 0077473 A1 19830427 (EN)

Application

EP 82108861 A 19820924

Priority

JP 16550881 A 19811016

Abstract (en)

A system for carrying out one-side zinc hot dipping process of the type wherein a steel sheet having a film of an anti-plating agent formed on one surface thereof is passed through a molten zinc bath to plate the other surface of the steel sheet with zinc, and the anti-plating film is then removed by peeling to produce a one-side zinc plated steel sheet, is arranged such that the anti-plating film on the steel sheet does not contact with any rigid member such as a deflector roll while the sheet is moved from the molten zinc bath to the anti-plating film peeling site, thereby preventing formation of dents in the sheets, which is otherwise caused by zinc particles entrained on the anti-plating film emerging from the zinc bath.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] US 4177303 A 19791204 - CLIPSTON ROBERT H [CA], et al
- [Y] US 4285995 A 19810825 - GOMERSALL DAVID W

Cited by

EP0126696A1; FR2546534A1

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DE FR GB

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EP 0077473 A1 19830427; **EP 0077473 B1 19850515**; **EP 0077473 B2 19880914**; CA 1186888 A 19850514; DE 3263552 D1 19850620; JP S5867855 A 19830422

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