

Title (en)
SYSTEM FOR PRODUCING ONE-SIDE ZINC HOT DIPPED STEEL SHEETS

Publication
EP 0077473 B2 19880914 (EN)

Application
EP 82108861 A 19820924

Priority
JP 16550881 A 19811016

Abstract (en)
[origin: EP0077473A1] 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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C23C 1/14; **C23C 1/12**; **C23C 1/02**

IPC 8 full level
C23C 2/00 (2006.01); **C23C 2/02** (2006.01)

CPC (source: EP US)
C23C 2/00344 (2022.08 - EP US); **C23C 2/0038** (2022.08 - EP US); **C23C 2/0224** (2022.08 - EP US); **C23C 2/024** (2022.08 - EP US)

Cited by
EP0126696A1; FR2546534A1

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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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