

Title (en)

A method of forming a zinc-aluminium coating on a steel strip.

Title (de)

Verfahren zur Bildung eines Zink-Aluminium-Überzuges auf ein Stahlband.

Title (fr)

Procédé pour former un revêtement de zinc-aluminium sur une bande d'acier.

Publication

EP 0453432 A1 19911023 (FR)

Application

EP 91870059 A 19910412

Priority

BE 9000428 A 19900417

Abstract (en)

A thin layer of a metal chosen from nickel, cobalt and chromium is deposited electrolytically on the strip and the strip thus coated is passed through a bath of zinc which has an aluminium content of approximately 55 % by weight. The steel strip is preferably subjected to annealing under a protective atmosphere after the deposition of the abovementioned thin layer and before the strip is passed through the zinc-aluminium bath.

IPC 1-7

C23C 2/02

IPC 8 full level

C21D 9/46 (2006.01); **C23C 2/02** (2006.01); **C23C 2/06** (2006.01); **C23C 2/40** (2006.01); **C23C 28/02** (2006.01); **C25D 5/26** (2006.01); **C25D 21/12** (2006.01)

CPC (source: EP US)

C23C 2/0222 (2022.08 - EP US); **C23C 2/026** (2022.08 - EP US)

Citation (search report)

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- [A] FR 2264106 A1 19751010 - NORDSTJERNAN REDERI AB [SE]
- [A] FR 1521824 A 19680419 - M & T CHEMICALS INC
- [Y] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 203 (C-360)[2259], 16 juillet 1986; & JP-A-61 44 168 (NIPPON STEEL CORP.) 03-03-1986
- [A] PATENT ABSTRACTS OF JAPAN, vol. 13, no. 134 (C-581)[3482], 4 avril 1989; & JP-A-63 297 577 (TANAKA AEN MEKKI) 05-12-1988
- [A] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 203 (C-360)[2259], 16 juillet 1986; & JP-A-61 44 168 (NIPPON STEEL CORP.) 03-03-1986
- [A] PATENT ABSTRACTS OF JAPAN, vol. 6, no. 177 (C-124)[1055], 11 septembre 1982; & JP-A-57 92 169 (NIPPON PARKERIZING) 08-06-1982
- [A] PATENT ABSTRACTS OF JAPAN, vol. 7, no. 83 (C-160)[1228], 7 avril 1983; & JP-A-58 11 770 (SHIN NIPPON) 22-01-1983

Designated contracting state (EPC)

AT BE DE ES FR GB IT LU SE

DOCDB simple family (publication)

EP 0453432 A1 19911023; **EP 0453432 B1 19941130**; AT E114739 T1 19941215; BE 1004079 A6 19920922; DE 69105340 D1 19950112; JP H0726357 A 19950127

DOCDB simple family (application)

EP 91870059 A 19910412; AT 91870059 T 19910412; BE 9000428 A 19900417; DE 69105340 T 19910412; JP 17627791 A 19910415