

Title (en)

Surface treated steel sheet and method thereof.

Title (de)

Oberflächenbehandeltes Stahlblech und Methode zur Herstellung desselben.

Title (fr)

Tôle en acier traitée superficiellement et méthode pour sa fabrication.

Publication

EP 0632141 A1 19950104 (EN)

Application

EP 94110079 A 19940629

Priority

- JP 11916494 A 19940531
- JP 11916394 A 19940531
- JP 7900894 A 19940418
- JP 7900994 A 19940418
- JP 8670994 A 19940425
- JP 8671094 A 19940425
- JP 21856593 A 19930902
- JP 31193793 A 19931213
- JP 15850393 A 19930629

Abstract (en)

A surface treated steel sheet comprises : a steel sheet containing C, Si, Mn, P, S, Ni, Ti, Cu and B; a diffused alloy layer containing Fe, Ni, and P; and a zinc coating layer formed on the diffused alloy layer. A method for producing a surface treated steel sheet comprises the steps of: preparing a steel sheet; coating the steel sheet with a Ni-P coating layer; heat-treating the steel sheet coated with the Ni-P coating layer; and forming a zinc coating layer on the diffused alloy layer. <IMAGE>

IPC 1-7

C23C 2/02

IPC 8 full level

C21D 8/04 (2006.01); **C23C 2/02** (2006.01); **C23C 28/00** (2006.01)

CPC (source: EP KR US)

C21D 8/0426 (2013.01 - EP KR); **C21D 8/0436** (2013.01 - KR); **C21D 8/0478** (2013.01 - KR); **C22C 38/002** (2013.01 - EP KR); **C22C 38/004** (2013.01 - EP KR); **C22C 38/02** (2013.01 - EP KR); **C22C 38/04** (2013.01 - EP KR); **C22C 38/06** (2013.01 - EP KR); **C22C 38/08** (2013.01 - EP KR); **C22C 38/12** (2013.01 - EP KR); **C22C 38/14** (2013.01 - EP KR); **C22C 38/16** (2013.01 - EP KR); **C23C 2/0038** (2022.08 - EP US); **C23C 2/02** (2013.01 - EP US); **C23C 2/022** (2022.08 - EP KR US); **C23C 2/0224** (2022.08 - EP US); **C23C 2/024** (2022.08 - EP US); **C23C 2/026** (2022.08 - EP US); **C23C 2/06** (2013.01 - KR); **C23C 2/261** (2022.08 - KR); **C23C 2/28** (2013.01 - EP US); **C23C 18/50** (2013.01 - KR); **C23C 28/021** (2013.01 - EP KR); **C23C 28/025** (2013.01 - EP KR); **C25D 3/22** (2013.01 - KR); **C25D 3/56** (2013.01 - KR); **C25D 3/562** (2013.01 - KR); **C25D 3/565** (2013.01 - KR); **C25D 5/605** (2020.08 - KR); **C21D 8/0436** (2013.01 - EP); **C21D 8/0478** (2013.01 - EP)

Citation (search report)

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- [YA] PATENT ABSTRACTS OF JAPAN vol. 12, no. 338 (C - 527) 12 September 1988 (1988-09-12)
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Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

EP 0632141 A1 19950104; **EP 0632141 B1 19980304**; DE 69408739 D1 19980409; DE 69408739 T2 19980716; KR 950000925 A 19950103; KR 960013481 B1 19961005

DOCDB simple family (application)

EP 94110079 A 19940629; DE 69408739 T 19940629; KR 19940014851 A 19940627