

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

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Application

**EP 94110079 A 19940629**

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- 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

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IPC 8 full level

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CPC (source: EP KR US)

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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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