

Title (en)

METHODS FOR PRODUCING Zn-Ni ALLOY-PLATED STEEL SHEET HAVING EXCELLENT PRESS MOLDABILITY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON MIT ZINK-NICKEL-LEGIERUNG BESCHICHTETEN FEINBLECHEN MIT AUSGEZEICHNETEN PRESSVERFORMEIGENSCHAFTEN

Title (fr)

PROCEDES DE PRODUCTION D'UNE FEUILLE D'ACIER A REVETEMENT EN ALLIAGE DE Zn-Ni PRESENTANT UNE EXCELLENTE APTITUDE AU MOULAGE PAR PRESSAGE

Publication

**EP 0364596 B1 19960306 (EN)**

Application

**EP 89903215 A 19890315**

Priority

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- JP 8900276 W 19890315
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Abstract (en)

[origin: EP0364596A1] A Zn-Ni alloy-plated steel sheet having stable moldability is produced by subjecting the plated surface of a Zn-Ni alloy (Ni content: 10 to 17 wt.%) -plated steel sheet to dipping, spraying or anodizing using a solution containing one or both of H<sub>2</sub>PO<sub>4</sub><-> and HPO<sub>4</sub><2->.

IPC 1-7

**C25D 5/48**; **C25D 11/34**; **C23C 22/07**

IPC 8 full level

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CPC (source: EP)

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Encyclopedia of Chemical Technology, Kirk-Othmer, 3rd Edn. Vol.15, pages 304 to 307

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