

Title (en)

METHOD OF HEAT-TREATING THIN SHEET COATED WITH ZnAl BY HOT DIP GALVANIZATION

Title (de)

VERFAHREN ZUM WÄRMEBEHANDELN VON ZnAl-SCHMELZTAUCHBESCHICHTETEM FEINBLECH

Title (fr)

PROCEDE DE TRAITEMENT THERMIQUE DE TOLE FINE RECOUVERTE DE ZnAl PAR GALVANISATION A CHAUD

Publication

EP 0946777 B1 20010711 (DE)

Application

EP 97942907 A 19970903

Priority

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Abstract (en)

[origin: US6231695B1] A thin sheet is coated by hot dip galvanization with a zinc based alloy comprising 3.5% to 15% by weight of aluminum. Immediately after solidification of the coating, the thin sheet is heated for 2 to 10 seconds to a temperature 20 to 100° C. above the melting point of the coating. The thin sheet is then cooled to room temperature.

IPC 1-7

C23C 2/28

IPC 8 full level

C23C 2/28 (2006.01)

CPC (source: EP KR US)

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