

Title (en)

Method of hot dip aluminium coating of a ferritic stainless steel strip.

Title (de)

Verfahren zum Feuertauchbad-Aluminieren eines ferritischen Edelstahlbandes.

Title (fr)

Procédé de revêtement d'aluminium par trempé à chaud d'une bande d'acier et bande d'acier inoxydable ferritique.

Publication

EP 0467749 B1 19941026 (FR)

Application

EP 91401890 A 19910708

Priority

FR 9009048 A 19900716

Abstract (en)

[origin: EP0467749A1] Method of hot dip aluminium coating of a steel strip, especially of ferritic stainless steel, in which the strip is preheated to a temperature below 500 DEG C in a first nonoxidising atmosphere containing a quantity of oxygen which is less than 3%, the said strip is heated to a temperature below 950 DEG C in a second nonoxidising atmosphere and then the said strip is brought into an atmosphere (3, 4) which is unreactive at the coating temperature and the said strip is finally dipped in a coating bath.

IPC 1-7

C23C 2/12

IPC 8 full level

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CPC (source: EP US)

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Cited by

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