

Title (en)

Process for suppressing the zinc vaporisation during hot dip coating of a steel strip

Title (de)

Verfahren zur Unterdrückung der Zinkdampfbildung beim Schmelztauchbeschichten eines Stahlbandes

Title (fr)

Procédé pour suppression la vaporisation de Zn lors de l'immersion à chaud d'une bande en acier

Publication

EP 0663454 B2 20020102 (DE)

Application

EP 94112801 A 19940817

Priority

DE 4400886 A 19940114

Abstract (en)

[origin: EP0663454A1] In a method of suppressing Zn evaporation when coating steel strip with Zn or Zn alloys by immersion in the melt, the strip is shielded by a protective atmos. of an inert gas in the entry zone. The protective gas additionally contains CO₂ together with at least one reducing gas.

IPC 1-7

C23C 2/02; **C23C 2/00**

IPC 8 full level

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