

Title (en)

Continuous hot dipping apparatus for steel strip

Title (de)

Vorrichtung zur kontinuierlichen Heisstauchmetallisierung eines Stahlbandes

Title (fr)

Appareil de revêtement en continu par immersion d'une bande d'acier

Publication

EP 0767253 A1 19970409 (DE)

Application

EP 95115689 A 19951005

Priority

EP 95115689 A 19951005

Abstract (en)

Steel strip is continuously hot-dip metallised in an arrangement of at least two deflection rolls (1,2,3) around which the steel strip (B) is passed. Each deflection roll is associated with a mechanical scraper (7,8,9) having an inert gas supply (21,22,23) to remove deposits. At least two tensioning rolls (10,11) are also provided. By use of at least two deflection rolls, the dia. of each individual roll can be smaller than when one deflection roll is used.

Abstract (de)

Um bei einer Vorrichtung zur kontinuierlichen Heitauchmetallisierung eines Stahlbandes (B) die Gefahr der Bildung von qualitätsmindernden Markierungen oder Falten auf der Bandoberflche infolge der Umlenkung mittels Walzen zu vermeiden, wird vorgeschlagen, mindestens zwei Umlenkwalzen (1, 2, 3) fr die Umlenkung des Stahlbandes (B) vorzusehen, wobei jeder Umlenkwalze (1, 2, 3) ein mechanischer, mit einer Inertgaszufhrung (21, 22, 23) versehener Schaber (7, 8, 9) zur Entfernung von Ablagerungen zugeordnet ist. <IMAGE>

IPC 1-7

C23C 2/00; **C23C 2/40**

IPC 8 full level

C23C 2/00 (2006.01); **C23C 2/40** (2006.01)

CPC (source: EP US)

C23C 2/00 (2013.01 - EP US); **C23C 2/40** (2013.01 - EP)

Citation (search report)

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