

Title (en)

Process and apparatus for electroplating a metallic strip.

Title (de)

Verfahren und Vorrichtung zur Elektroplattierung eines metallischen Bandes.

Title (fr)

Installation et procédé de revêtement électrolytique d'une bande métallique.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0425354A1] The apparatus comprises a set of cells (25a, 25b) of radial type. The electrical supply to the strip (16) to be coated forming the cathode is ensured by means of two electrically conductive diverting rollers (20) mounted so that each rotates around an axis parallel to the axis of the drum (8) of the electrolysis cell. The diverting rollers (20) are arranged at these partially below the upper level of the drum (8), near its outer surface. Two supporting rollers (21a, 21b) associated with each of the diverting rollers ensure that the strip is supported against the diverting roller over a substantial part of its periphery and as far as a region close to the part of the outer surface of the drum (8) which is immersed in the electrolyte liquid (2). The invention applies in particular to the zinc electroplating of a steel sheet. <IMAGE>

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