

Title (en)
SYSTEM FOR ELECTROPLATING A BAND

Title (de)
ANLAGE ZUM GALVANISIEREN EINES BANDES

Title (fr)
SYSTÈME POUR GALVANISER UNE BANDE

Publication
EP 3015573 B1 20231206 (DE)

Application
EP 14191387 A 20141031

Priority
EP 14191387 A 20141031

Abstract (en)
[origin: US2016122892A1] A system for continuously electroplating a portion of a strip includes an unwinding reel station from which the non-electroplated strip is unwound, a first electroplating station, a driven winding reel station in which the electroplated strip is wound on a reel, and a control unit. The first electroplating station includes: a circular horizontally disposed support means at which outer edge the strip is held, the area to be plated protruding downward, an endless drive belt abutting a part of the circumference at the outer edge, the strip being held between the outer edge and the drive belt and conveyed in the circumferential direction, a drive for rotating the support means, electroplating baths distributed over part of the circumference of the support means and arranged below the support means so that the region to be plated of the strip is conveyed through the baths and electroplated there.

IPC 8 full level
C25D 17/00 (2006.01); **C25D 7/06** (2006.01); **C25D 21/12** (2006.01)

CPC (source: EP US)
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C25D 17/00 (2013.01 - EP); **C25D 21/12** (2013.01 - EP US)

Citation (examination)
US 4553501 A 19851119 - KOBAYASHI HIROSHI [JP], et al

Designated contracting state (EPC)
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