

Title (en)

Arrangement for the electrogalvanic metal coating of strips

Title (de)

Anordnung zur elektrogalvanischen Metallbeschichtung von Bändern

Title (fr)

Dispositif pour le revêtement métallique des bandes par voie électrogalvanique

Publication

EP 0875605 B1 20060531 (DE)

Application

EP 98107344 A 19980422

Priority

DE 19717489 A 19970425

Abstract (en)

[origin: US6071384A] An arrangement for the electrogalvanic metal coating of strips which travel through an acid electrolyte enriched with metal includes at least one insoluble anode arranged parallel to the strip, wherein the current flows to the strip switched as the cathode, and wherein metal is deposited from the electrolyte on the surface of the strip. Each anode is divided into anode strips parallel to the travel direction of the strip, wherein the anode strips are insulated relative to each other and each anode strip is individually supplied with current.

IPC 8 full level

C25D 7/06 (2006.01); **C25D 17/12** (2006.01); **C25D 19/00** (2006.01); **C25D 21/00** (2006.01)

CPC (source: EP KR US)

C25D 7/0642 (2013.01 - EP KR US); **C25D 7/0692** (2013.01 - EP KR US)

Designated contracting state (EPC)

AT BE DE ES FR GB IT SE

DOCDB simple family (publication)

US 6071384 A 20000606; AT E328137 T1 20060615; BR 9801440 A 19990928; CN 1206753 A 19990203; CN 1221685 C 20051005; DE 19717489 A1 19981029; DE 19717489 B4 20080410; DE 59813567 D1 20060706; EP 0875605 A2 19981104; EP 0875605 A3 19981209; EP 0875605 B1 20060531; JP H10310900 A 19981124; KR 100568022 B1 20060525; KR 19980081740 A 19981125; RU 2205252 C2 20030527; UA 57003 C2 20030616

DOCDB simple family (application)

US 6531798 A 19980423; AT 98107344 T 19980422; BR 9801440 A 19980423; CN 98109458 A 19980424; DE 19717489 A 19970425; DE 59813567 T 19980422; EP 98107344 A 19980422; JP 11234598 A 19980422; KR 19980014831 A 19980425; RU 98107629 A 19980424; UA 98042060 A 19980423