

Title (en)  
APPARATUS FOR ELECTROPLATING

Publication  
**EP 0039453 B1 19841205 (DE)**

Application  
**EP 81103085 A 19810424**

Priority  
DE 3017079 A 19800503

Abstract (en)  
[origin: ES8202597A1] An apparatus is disclosed for the electroplating of metal strips, and more particularly for the zinc-coating of steel strip, which comprises a tank filled with electrolyte liquid and immersed therein, at least one anode which is disposed above a strip to be electrolytically coated and at least one anode disposed below said strip, both of said anodes being parallel to said strip. The anode disposed above the strip is electrolytically consumable and made of an electrolytically depositable metal for deposition on said strip and the anode disposed below the strip consists essentially of a material that is insoluble in the electrolyte and not electrolytically consumable. Each anode is connected to a source of current, the anode disposed below said strip being provided with means for disconnecting it from said source of current.

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**C25D 19/00**; **C25D 7/06**

IPC 8 full level  
**C25D 7/06** (2006.01); **C25D 19/00** (2006.01); **C25D 21/12** (2006.01)

CPC (source: EP US)  
**C25D 7/0614** (2013.01 - EP US); **C25D 7/0642** (2013.01 - EP US)

Cited by  
EP0485354A1; BE1006106A3; EP0276725A1; US4832811A; EP0452324B1

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DE

DOCDB simple family (publication)  
**EP 0039453 A1 19811111**; **EP 0039453 B1 19841205**; CA 1165725 A 19840417; DE 3017079 A1 19811105; DE 3167554 D1 19850117; ES 501801 A0 19820216; ES 8202597 A1 19820216; JP S5729594 A 19820217; US 4347115 A 19820831

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**EP 81103085 A 19810424**; CA 376729 A 19810501; DE 3017079 A 19800503; DE 3167554 T 19810424; ES 501801 A 19810430; JP 6620781 A 19810502; US 25972181 A 19810501