

Title (en)

Apparatus for separating metals from metal containing electrolytes

Title (de)

Abscheidevorrichtung für Metalle aus einem metallhaltigen Elektrolyten

Title (fr)

Dispositif séparateur de métaux des électrolytes les contenant

Publication

**EP 0733724 B2 20010718 (DE)**

Application

**EP 96103925 A 19960313**

Priority

DE 19510667 A 19950323

Abstract (en)

[origin: EP0733724A1] The appts. for precipitation of metals from electrolytes, in particular, those used for coating steel strip incorporates vertical coating cells arranged one after another. The strip to be coated passes from one cell into another via guide and/or current rolls. There is a gap between the vertical strip segments and vertically oriented anodes, while the direction of electrolyte flow points against the direction of strip motion. Two opposing walls of adjacent cells (2,3) take the form of anode plates (12,13) which bound a precipitation space (13) between them.

IPC 1-7

**C25D 7/06**

IPC 8 full level

**C25D 5/26** (2006.01); **C25D 7/06** (2006.01)

CPC (source: EP US)

**C25D 7/0628** (2013.01 - EP US)

Citation (opposition)

Opponent :

US 4469564 A 19840904 - OKINAKA YUTAKA [US], et al

Designated contracting state (EPC)

AT DE IT NL SE

DOCDB simple family (publication)

**EP 0733724 A1 19960925; EP 0733724 B1 19980708; EP 0733724 B2 20010718**; AT E168142 T1 19980715; CA 2171378 A1 19960924; CN 1139710 A 19970108; CN 1152983 C 20040609; DE 19510667 A1 19960926; DE 59600314 D1 19980813; JP 3781473 B2 20060531; JP H08269786 A 19961015; KR 100394490 B1 20031117; TW 451002 B 20010821; US 5718814 A 19980217

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**EP 96103925 A 19960313**; AT 96103925 T 19960313; CA 2171378 A 19960308; CN 96107360 A 19960322; DE 19510667 A 19950323; DE 59600314 T 19960313; JP 6317496 A 19960319; KR 19960006631 A 19960313; TW 85102475 A 19960301; US 62178096 A 19960322