

Title (en)

Apparatus for the electroplating of aluminium.

Title (de)

Anlage zum galvanischen Abscheiden von Aluminium.

Title (fr)

Appareillage pour le dépôt d'aluminium, par voie électrolytique.

Publication

**EP 0043440 A1 19820113 (DE)**

Application

**EP 81104184 A 19810601**

Priority

DE 3023827 A 19800625

Abstract (en)

[origin: ES8205022A1] A system for the galvanic deposition of aluminum incorporating a tubular cell through which goods to be treated can be moved in the axial direction. An electrolyte is pumped through the tubular cell preferably with the aid of an electrolyte circulating system which is self-contained. The electrolyte is gated out by means of T-shaped connecting components which are adjoined by airlock arrangements associated with the tubular cell.

Abstract (de)

Die Anlage zum galvanischen Abscheiden von Aluminium besteht im wesentlichen aus einer Rohrzelle (1), durch die das zu behandelnde Gut (2) in Achsrichtung bewegbar ist, wobei der Elektrolyt (11) mit Hilfe eines in sich geschlossenen Elektrolyt-Umlaufsystems (12 bis 20) durch die Rohrzelle (1) gepumpt wird. Zum Ausblenden des Elektrolyten (11) sind T-förmige Verbindungsstücke (10) vorgesehen, an die sich Schleusenarrangements (31, 32) anschließen.

IPC 1-7

**C25D 7/06**; **C25D 3/44**

IPC 8 full level

**C25D 7/04** (2006.01); **C25D 3/44** (2006.01); **C25D 7/06** (2006.01)

CPC (source: EP US)

**C25D 3/44** (2013.01 - EP US); **C25D 7/0607** (2013.01 - EP US); **C25D 7/0614** (2013.01 - EP US)

Citation (search report)

- DE 2256062 A1 19730524 - ANGELINI S
- DE 2911702 A1 19800424 - MIDLAND ROSS CORP
- DE 2533319 A1 19760722 - USS ENG & CONSULT

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