

Title (en)
APPARATUS FOR ALUMINIUM ELECTROPLATING

Publication
EP 0072969 B1 19850605 (DE)

Application
EP 82107245 A 19820810

Priority
DE 3133162 A 19810821

Abstract (en)
[origin: US4425211A] A device for electrodepositing aluminum from an aprotic, oxygen-free, water-free aluminum-organic electrolyte, which comprises an electroplating tank, which is subdivided into a plurality of identical individual cells for receiving an electrolyte and anode plates, which cells contain support racks and are positioned one after another in a line or row, and the tank has a hood forming a protective chamber which contains a protective atmosphere. To charge and discharge workpiece holders into and out of the device includes a charging lock at one end of the row of cells forming the tank, a discharging lock at the other end of the row and a conveyor in the tank.

IPC 1-7
C25D 3/44

IPC 8 full level
B65G 49/04 (2006.01); **C25D 3/44** (2006.01); **C25D 17/00** (2006.01); **C25D 17/06** (2006.01); **C25D 19/00** (2006.01)

CPC (source: EP US)
C25D 3/44 (2013.01 - EP US)

Cited by
CN103510146A; US4759831A

Designated contracting state (EPC)
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EP 0072969 A2 19830302; EP 0072969 A3 19830420; EP 0072969 B1 19850605; AT E13698 T1 19850615; CA 1178555 A 19841127; CS 254961 B2 19880215; DD 202461 A5 19830914; DE 3133162 A1 19830407; DE 3133162 C2 19840802; DE 3264046 D1 19850711; DK 155752 B 19890508; DK 155752 C 19890925; DK 374482 A 19830222; FI 70603 B 19860606; FI 70603 C 19860924; FI 822899 A0 19820820; FI 822899 L 19830222; HU 188197 B 19860328; JP S5837197 A 19830304; JP S6142799 B2 19860924; NO 157107 B 19871012; NO 157107 C 19880120; NO 822202 L 19830222; SU 1175362 A3 19850823; US 4425211 A 19840110

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EP 82107245 A 19820810; AT 82107245 T 19820810; CA 409815 A 19820820; CS 608182 A 19820819; DD 24260682 A 19820818; DE 3133162 A 19810821; DE 3264046 T 19820810; DK 374482 A 19820820; FI 822899 A 19820820; HU 270382 A 19820819; JP 14317982 A 19820818; NO 822202 A 19820628; SU 3480947 A 19820820; US 39319882 A 19820628