

Title (en)
APPARATUS FOR ALUMINIUM ELECTROPLATING

Publication
EP 0072968 A3 19830413 (DE)

Application
EP 82107241 A 19820810

Priority
DE 3133232 A 19810821

Abstract (en)
[origin: US4399018A] A device for electrodepositing aluminum from an aprotic oxygen-free and water-free aluminum-organic electrolyte which comprises an annular electroplating tank which is subdivided into concentric sub-cells with each cell having electrolyte and anode plates. To charge and discharge workpiece holders into and out of the device includes a charging lock and also a separate discharging lock.

IPC 1-7
C25D 3/44

IPC 8 full level
C25D 17/00 (2006.01); **C25D 3/44** (2006.01); **C25D 21/11** (2006.01)

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

Citation (search report)
• [A] FR 2387301 A1 19781110 - SIEMENS AG [DE]
• [A] DE 2623788 A1 19771208 - SIEMENS AG

Cited by
WO2006002969A3; WO2006002969A2; US8656858B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0072968 A2 19830302; EP 0072968 A3 19830413; DD 202460 A5 19830914; DE 3133232 A1 19830310; DK 374382 A 19830222; FI 822900 A0 19820820; FI 822900 L 19830222; JP S5839799 A 19830308; NO 822203 L 19830222; US 4399018 A 19830816

DOCDB simple family (application)
EP 82107241 A 19820810; DD 24260582 A 19820818; DE 3133232 A 19810821; DK 374382 A 19820820; FI 822900 A 19820820; JP 14318082 A 19820818; NO 822203 A 19820628; US 39319982 A 19820628