

Title (en)  
ELECTROPLATING APPARATUS

Publication  
**EP 0070011 B1 19850123 (DE)**

Application  
**EP 82106169 A 19820709**

Priority  
DE 3127390 A 19810710

Abstract (en)  
[origin: US4427518A] A device for continuously processing an article such as by electroplating including a tank equipped with a horizontally disposed rotating electroplating drum, an entry station disposed for introducing an article to one end of the drum and an exit station for removing the processed article from the drum. The electroplating tank as well as the entrance and exit stations are provided with gas-tight seals so that the device may be utilized for an oxygen-free and water-free aluminum-organic electrolyte for the electrodeposition of aluminum. Preferably, the entrance and exit stations contain liquid locks to prevent the controlled atmosphere above the electrolyte from being contaminated.

IPC 1-7  
**C25D 17/20**

IPC 8 full level  
**C25D 17/20** (2006.01); **C25D 17/26** (2006.01); **C25D 17/28** (2006.01)

CPC (source: EP US)  
**C25D 17/20** (2013.01 - EP US)

Cited by  
US4670120A; US4668367A; US4803811A; US4701248A; DE10011865C1; US4876801A

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

DOCDB simple family (publication)  
**EP 0070011 A1 19830119; EP 0070011 B1 19850123**; AT E11433 T1 19850215; CA 1184531 A 19850326; CS 236675 B2 19850515; DD 202462 A5 19830914; DE 3127390 A1 19830210; DE 3262046 D1 19850307; DK 157622 B 19900129; DK 157622 C 19900618; DK 309482 A 19830111; FI 70602 B 19860606; FI 70602 C 19860924; FI 822457 A0 19820709; FI 822457 L 19830111; HU 183995 B 19840628; JP H0249400 B2 19901030; JP S5819495 A 19830204; NO 158756 B 19880718; NO 158756 C 19881026; NO 821788 L 19830111; SU 1192629 A3 19851115; US 4427518 A 19840124

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**EP 82106169 A 19820709**; AT 82106169 T 19820709; CA 407019 A 19820709; CS 528182 A 19820709; DD 24131682 A 19820701; DE 3127390 A 19810710; DE 3262046 T 19820709; DK 309482 A 19820709; FI 822457 A 19820709; HU 224482 A 19820709; JP 11912882 A 19820708; NO 821788 A 19820528; SU 3460494 A 19820709; US 38397982 A 19820601