

Title (en)

ELECTROLYTIC HIGH-SPEED DEPOSITION OF ALUMINIUM ON CONTINUOUS PRODUCTS

Title (de)

ELEKTROLYT FÜR DIE ELEKTROLYTISCHE HOCHGESCHWINDIGKEITSABSCHEIDUNG VON ALUMINIUM AUF ENDLOSPRODUKTEN

Title (fr)

ELECTROLYTE POUR DEPOSITION ELECTROLYTIQUE D'ALUMINIUM A VITESSE ELEVEE SUR DES PRODUITS CONTINUS

Publication

EP 0975823 A1 20000202 (DE)

Application

EP 98924119 A 19980415

Priority

- DE 19716495 A 19970419
- EP 9802197 W 19980415

Abstract (en)

[origin: US6207036B1] The invention is directed to an electrolyte for the electrolytic high-speed deposition of aluminum on continuous products, containing an organometallic aluminum complex of formula (I) wherein M=K, Rb, Cs, R=a C3 alkyl group or a mixture of a C3 and a C1-C2 alkyl group, n=from 0.1 to 1, in an aromatic or aliphatic hydrocarbon as solvent.

IPC 1-7

C25D 3/44

IPC 8 full level

C25D 3/44 (2006.01)

CPC (source: EP US)

C25D 3/44 (2013.01 - EP US)

Citation (search report)

See references of WO 9848082A1

Cited by

DE102008048020A1

Designated contracting state (EPC)

AT BE DE DK ES FI FR GB IT LU NL SE

DOCDB simple family (publication)

US 6207036 B1 20010327; AT E209264 T1 20011215; AU 7643598 A 19981113; CA 2287511 A1 19981029; DE 19716495 C1 19980520; DE 59802731 D1 20020221; EP 0975823 A1 20000202; EP 0975823 B1 20011121; JP 2001521582 A 20011106; JP 3605772 B2 20041222; WO 9848082 A1 19981029; ZA 983273 B 19981027

DOCDB simple family (application)

US 40339499 A 19991101; AT 98924119 T 19980415; AU 7643598 A 19980415; CA 2287511 A 19980415; DE 19716495 A 19970419; DE 59802731 T 19980415; EP 9802197 W 19980415; EP 98924119 A 19980415; JP 54495898 A 19980415; ZA 983273 A 19980420