

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 B1 20011121 (DE)**

Application

**EP 98924119 A 19980415**

Priority

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- 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)

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**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

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**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