

Title (en)

PROCESS FOR OBTAINING ALUMINIUM BY ELECTROLYSIS IN A MELTED BATH AND ELECTROLYTIC CELL.

Title (de)

VERFAHREN ZUR GEWINNUNG VON ALUMINIUM DURCH SCHMELZFLUSSELEKTROLYSE UND ELEKTROLYSEZELLE.

Title (fr)

PROCEDE D'OBTENTION D'ALUMINIUM PAR ELECTROLYSE EN BAINS FONDUS ET CELLULE A ELECTROLYSE.

Publication

**EP 0009044 A1 19800402 (DE)**

Application

**EP 79900193 A 19790813**

Priority

DE 2805374 A 19780209

Abstract (en)

[origin: ES477521A1] Process for obtaining aluminium by electrolysis in a melted bath which utilizes as an electrolyte a bath of melted alkaline or alkaline-earth halides and, as an anode, a mixture containing aluminium oxide and carbon.

Abstract (fr)

Procede d'obtention d'aluminium par electrolyse en bains fondus; ce procede utilise en tant qu'electrolyte un bain fondu d'halogenures alcalins et/ou alcalino-terreux et en tant qu'anode un melange contenant de l'oxyde d'aluminium et du carbone.

IPC 1-7

**C25C 3/06**

IPC 8 full level

**C25C 3/12** (2006.01); **C25C 3/06** (2006.01); **C25C 3/18** (2006.01)

CPC (source: EP US)

**C25C 3/06** (2013.01 - EP US)

Designated contracting state (EPC)

CH FR GB LU SE

DOCDB simple family (publication)

**EP 0003598 A1 19790822; EP 0003598 B1 19840606**; AT 375409 B 19840810; AT A39079 A 19831215; AU 4408779 A 19790816; AU 523266 B2 19820722; CA 1151099 A 19830802; DD 142061 A5 19800604; DE 2805374 A1 19790816; DE 2805374 C2 19820715; EP 0009044 A1 19800402; EP 0009044 B1 19830309; ES 477521 A1 19790616; ES 477525 A1 19790716; GR 64827 B 19800603; JP S55500203 A 19800410; NO 790412 L 19790810; US 4919771 A 19900424; WO 7900606 A1 19790823

DOCDB simple family (application)

**EP 79100362 A 19790208**; AT 39079 A 19790119; AU 4408779 A 19790208; CA 321165 A 19790209; DD 21087779 A 19790207; DE 2805374 A 19780209; DE 7900007 W 19790124; EP 79900193 A 19790813; ES 477521 A 19790207; ES 477525 A 19790207; GR 790158118 A 19790117; JP 50041079 A 19790124; NO 790412 A 19790208; US 14313979 A 19790920