

Title (en)

METHOD FOR PRODUCING METAL BY MOLTEN SALT ELECTROLYSIS AND METHOD FOR PRODUCING METAL TITANIUM

Title (de)

VERFAHREN ZUR HERSTELLUNG VON METALL DURCH SCHMELZFLUSSELEKTROLYSE UND VERFAHREN ZUR HERSTELLUNG VON METALLISCHEM TITAN

Title (fr)

MÉTHODE DE PRODUCTION D UN MÉTAL PAR ÉLECTROLYSE EN MILIEU SEL FONDU ET MÉTHODE DE PRODUCTION DE TITANE MÉTALLIQUE

Publication

EP 1808513 A4 20090729 (EN)

Application

EP 05790446 A 20051005

Priority

- JP 2005018452 W 20051005
- JP 2004297873 A 20041012

Abstract (en)

[origin: EP1808513A1] A method for production of metal by molten-salt electrolysis is a method for production of metal by molten-salt electrolysis which is performed by filling molten salt of a metal chloride in an electrolysis vessel having an anode and a cathode, and a molten salt which reduces solubility of the metal in the molten salt is used.

IPC 8 full level

C25C 3/28 (2006.01)

CPC (source: EP US)

C22B 34/129 (2013.01 - EP US); **C25B 1/26** (2013.01 - EP US); **C25C 3/02** (2013.01 - EP US); **C25C 3/28** (2013.01 - EP US)

Citation (search report)

- [X] US 3226311 A 19651228 - DIEST JACQUES VAN
- [X] US 3043756 A 19620710 - COBEL GEORGE B, et al
- [X] GB 950889 A 19640226 - ATOMIC ENERGY AUTHORITY UK, et al
- [XP] WO 2005080642 A1 20050901 - SUMITOMO TITANIUM CORP [JP], et al & EP 1726689 A1 20061129 - SUMITOMO TITANIUM CORP [JP]
- See references of WO 2006040979A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1808513 A1 20070718; EP 1808513 A4 20090729; AU 2005293039 A1 20060420; CA 2582039 A1 20060420; CN 101040064 A 20070919; EA 011110 B1 20081230; EA 200700839 A1 20070831; JP 4602986 B2 20101222; JP WO2006040979 A1 20080515; NO 20072149 L 20070425; US 2008053838 A1 20080306; WO 2006040979 A1 20060420

DOCDB simple family (application)

EP 05790446 A 20051005; AU 2005293039 A 20051005; CA 2582039 A 20051005; CN 200580034929 A 20051005; EA 200700839 A 20051005; JP 2005018452 W 20051005; JP 2006540892 A 20051005; NO 20072149 A 20070425; US 57689105 A 20051005