

Title (en)

ELECTROCHEMICAL PRODUCTION OF PEROXOPYROSULPHURIC ACID USING DIAMOND COATED ELECTRODES

Title (de)

ELEKTROCHEMISCHE HERSTELLUNG VON PEROXO-DISCHWEFELSÄURE UNTER EINSATZ VON DIAMANTBESCHICHTETEN ELEKTRODEN

Title (fr)

PREPARATION PAR ELECTROCHIMIE D'ACIDE PEROXO-PYROSULFURIQUE A L'AIDE D'ELECTRODES DIAMANTEES

Publication

**EP 1409767 A1 20040421 (DE)**

Application

**EP 00969410 A 20001004**

Priority

- DE 19948184 A 19991006
- EP 0009712 W 20001004

Abstract (en)

[origin: WO0125508A1] The invention relates to a method for electrochemically producing peroxypyrosulphuric acid and peroxodisulfates, whereby an electrode which, preferably, is not completely prepolarized and which has been provided with a doped diamond layer is used as an anode.

IPC 1-7

**C25B 1/28**

IPC 8 full level

**C25B 11/02** (2006.01); **C25B 1/28** (2006.01); **C25B 1/30** (2006.01); **C25B 11/04** (2006.01); **C25B 11/06** (2006.01)

CPC (source: EP US)

**C25B 1/29** (2021.01 - EP US)

Citation (search report)

See references of WO 0125508A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0125508 A1 20010412**; AT E450635 T1 20091215; DE 19948184 A1 20010503; DE 19948184 C2 20010809; DE 50015813 D1 20100114; EP 1409767 A1 20040421; EP 1409767 B1 20091202; ES 2333514 T3 20100223; JP 2003511555 A 20030325; JP 4856337 B2 20120118; US 6855242 B1 20050215

DOCDB simple family (application)

**EP 0009712 W 20001004**; AT 00969410 T 20001004; DE 19948184 A 19991006; DE 50015813 T 20001004; EP 00969410 A 20001004; ES 00969410 T 20001004; JP 2001528231 A 20001004; US 11001002 A 20020925