Title (en)

APPARATUS AND METHOD FOR FLUORINE PRODUCTION

Title (de)

APPARAT UND METHODE ZUR PRODUKTION VON FLUOR

Title (fr)

DISPOSITIF ET PROCEDE DE PRODUCTION DE FLUOR

Publication

EP 1523587 B1 20051207 (EN)

Application

EP 03738342 A 20030711

Priority

- GB 0303023 W 20030711
- GB 0216828 A 20020719

Abstract (en)

[origin: WO2004009873A1] Apparatus and a method for the generation of fluorine by the electrolysis of hydrogen fluoride are described. The apparatus comprises: a plurality of individual fuorine generating cassettes; said individual fluorine generating cassettes being operably connected to a fluorine gas distribution system for the remote use and consumption of said fluorine gas; said fluorine generating cassettes being individually isolatable from said gas distribution system and removable from the apparatus for remote maintenance.

IPC 1-7

C25B 1/24; C25B 9/18

IPC 8 full level

C25B 1/24 (2006.01); **C25B 9/18** (2006.01); **C25B 15/00** (2006.01); **C25B 15/08** (2006.01)

CPC (source: EP KR US)

C25B 1/245 (2013.01 - EP KR US); **C25B 9/70** (2021.01 - EP KR US); **C25B 15/00** (2013.01 - EP US); **C25B 15/02** (2013.01 - KR); **C25B 15/08** (2013.01 - KR)

Cited by

EP3706201A4

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004009873 A1 20040129; AT E312212 T1 20051215; AU 2003244866 A1 20040209; CN 100378248 C 20080402; CN 1668780 A 20050914; DE 60302669 D1 20060112; DE 60302669 T2 20060817; EP 1523587 A1 20050420; EP 1523587 B1 20051207; GB 0216828 D0 20020828; JP 2005533925 A 20051110; KR 20050042751 A 20050510; TW 200403187 A 20040301; TW I265147 B 20061101; US 2005224366 A1 20051013

DOCDB simple family (application)

GB 0303023 W 20030711; AT 03738342 T 20030711; AU 2003244866 A 20030711; CN 03816884 A 20030711; DE 60302669 T 20030711; EP 03738342 A 20030711; GB 0216828 A 20020719; JP 2004522295 A 20030711; KR 20047019379 A 20041129; TW 92119518 A 20030717; US 52183905 A 20050119