

Title (en)

A PROCESS FOR ELECTROCHEMICAL OXIDATION OF BROMIDE TO BROMINE

Title (de)

VERFAHREN ZUR ELEKTROCHEMISCHEN OXIDATION VON BROMID ZU BROM

Title (fr)

PROCEDE D'OBTENTION DE BROME PAR OXYDATION DE PROMURE PAR VOIE ELECTROCHIMIQUE

Publication

EP 1608796 A1 20051228 (EN)

Application

EP 03816528 A 20030331

Priority

IN 0300126 W 20030331

Abstract (en)

[origin: WO2004087998A1] The present invention relates to a process for electrochemical oxidation of bromide to bromine, more particularly to oxidation of bromide ions in brine, bittern and effluents using an indigenous cation exchange membrane flow cell.

IPC 1-7

C25B 1/24

IPC 8 full level

C02F 1/461 (2006.01); **C02F 1/467** (2006.01); **C25B 1/24** (2006.01)

CPC (source: EP)

C02F 1/46109 (2013.01); **C02F 1/4674** (2013.01); **C25B 1/24** (2013.01); **C02F 2001/46138** (2013.01); **C02F 2001/46157** (2013.01); **C02F 2101/12** (2013.01); **C02F 2201/46125** (2013.01); **C02F 2201/46145** (2013.01); **C02F 2201/46195** (2013.01)

Citation (search report)

See references of WO 2004087998A1

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 2004087998 A1 20041014; AU 2003226644 A1 20041025; AU 2003226644 B2 20080911; CN 1771353 A 20060510; CN 1771353 B 20100609; EP 1608796 A1 20051228; IL 171208 A 20090901; JP 2006522213 A 20060928

DOCDB simple family (application)

IN 0300126 W 20030331; AU 2003226644 A 20030331; CN 03826379 A 20030331; EP 03816528 A 20030331; IL 17120805 A 20050929; JP 2004570095 A 20030331