

Title (en)

METHOD AND SYSTEM OF ELECTROLYTIC TREATMENT

Title (de)

VERFAHREN UND SYSTEM FÜR EINE ELEKTROLYSEVERARBEITUNG

Title (fr)

PROCÉDÉ ET SYSTÈME DE TRAITEMENT ÉLECTROLYTIQUE

Publication

**EP 2132144 A1 20091216 (EN)**

Application

**EP 08742639 A 20080407**

Priority

- US 2008004525 W 20080407
- US 91035307 P 20070405

Abstract (en)

[origin: WO2008124140A1] Electrocatalytic generation of halogenated biocides are disclosed by electrolyzing low salinity water with an applied current. The direction of the applied current is reversed periodically, for a shorter duration, and at a lower current density. Mixed types of electrodes are utilized without a significant reduction in reliability and performance.

IPC 8 full level

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

CPC (source: EP US)

**C02F 1/4674** (2013.01 - EP US); **C02F 2001/46138** (2013.01 - EP US); **C02F 2001/46142** (2013.01 - EP US); **C02F 2103/42** (2013.01 - EP US); **C02F 2201/4613** (2013.01 - EP US); **C02F 2201/46135** (2013.01 - EP US); **C02F 2201/4614** (2013.01 - EP US); **C02F 2209/44** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2008124140 A1 20081016**; AU 2008236636 A1 20081016; AU 2008236636 B2 20130516; EP 2132144 A1 20091216; EP 2132144 A4 20120815; US 2010187122 A1 20100729

DOCDB simple family (application)

**US 2008004525 W 20080407**; AU 2008236636 A 20080407; EP 08742639 A 20080407; US 59446008 A 20080407