

Title (en)  
ELECTROCHEMICAL OXIDATION OF ORGANIC MATTER

Title (de)  
ELEKTROCHEMISCHE OXIDIERUNG ORGANISCHER MATERIE

Title (fr)  
OXYDATION ÉLECTROCHIMIQUE DE MATIÈRE ORGANIQUE

Publication  
**EP 2016157 A2 20090121 (EN)**

Application  
**EP 07776818 A 20070504**

Priority  

- US 2007010976 W 20070504
- US 79787306 P 20060505
- US 90967707 P 20070402

Abstract (en)  
[origin: WO2007130659A2] Carbonaceous feedstock is at least partially oxidized using a concentrated metal ion solution that is regenerated in an electrochemical hydrogen gas producing process. The at least partially oxidized feedstock and/or hydrogen are then advantageously used as an energy carrier in a downstream process.

IPC 8 full level  
**C10G 1/06** (2006.01)

CPC (source: EP US)  
**C25B 1/02** (2013.01 - EP US); **H01M 8/0612** (2013.01 - EP US); **C10J 2300/092** (2013.01 - EP US); **C10J 2300/093** (2013.01 - EP US); **C10J 2300/0943** (2013.01 - EP US); **C10J 2300/0983** (2013.01 - EP US); **C10J 2300/0989** (2013.01 - EP US); **C10J 2300/1659** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)  
See references of WO 2007130659A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007130659 A2 20071115; WO 2007130659 A3 20080320; WO 2007130659 B1 20080502**; CA 2650850 A1 20071115; EP 2016157 A2 20090121; US 2010059388 A1 20100311

DOCDB simple family (application)  
**US 2007010976 W 20070504**; CA 2650850 A 20070504; EP 07776818 A 20070504; US 29792007 A 20070504