

Title (en)
ELECTROCHEMICAL, CHLORINATION, AND OXYCHLORINATION SYSTEMS AND METHODS TO FORM PROPYLENE OXIDE OR ETHYLENE OXIDE

Title (de)
ELEKTROCHEMISCHE CHLORIERUNGS- UND OXYCHLORIERUNGSSYSTEME UND VERFAHREN ZUR HERSTELLUNG VON PROPYLENOXID ODER ETHYLENOXID

Title (fr)
SYSTÈMES ET PROCÉDÉS ÉLECTROCHIMIQUES, DE CHLORATION ET D'OXYCHLORATION DESTINÉS À FORMER DE L'OXYDE DE PROPYLÈNE OU DE L'OXYDE D'ÉTHYLÈNE

Publication
EP 3615709 A4 20210120 (EN)

Application
EP 18791024 A 20180426

Priority
• US 201762490903 P 20170427
• US 201762528273 P 20170703
• US 201762595389 P 20171206
• US 2018029530 W 20180426

Abstract (en)
[origin: WO2018200785A1] Disclosed herein are methods and systems that relate to various configurations of electrochemical oxidation, chlorine oxidation, oxychlorination, chlorination, and epoxidation reactions to form propylene oxide or ethylene oxide.

IPC 8 full level
C25B 3/23 (2021.01); **C07C 29/64** (2006.01); **C07D 301/26** (2006.01); **C25B 9/17** (2021.01)

CPC (source: EP)
C07C 17/02 (2013.01); **C07D 301/26** (2013.01); **C25B 1/00** (2013.01); **C25B 1/04** (2013.01); **C25B 3/27** (2021.01); **C25B 9/19** (2021.01); **C25B 11/02** (2013.01); **C25B 15/08** (2013.01); **Y02E 60/36** (2013.01)

C-Set (source: EP)
C07C 17/02 + C07C 19/01

Citation (search report)
[XPI] WO 2017075443 A1 20170504 - CALERA CORP [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2018200785 A1 20181101; CN 110573659 A 20191213; EP 3615709 A1 20200304; EP 3615709 A4 20210120

DOCDB simple family (application)
US 2018029530 W 20180426; CN 201880028228 A 20180426; EP 18791024 A 20180426