

Title (en)

METHOD FOR PRODUCTION OF OXALIC ACID AND OXALIC ACID REDUCTION PRODUCTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON OXALSÄURE UND OXALSÄUREREDUKTIONSPRODUKTEN

Title (fr)

PROCÉDÉ DE PRODUCTION D'ACIDE OXALIQUE ET DE PRODUITS DE LA RÉDUCTION DE L'ACIDE OXALIQUE

Publication

EP 2935654 B1 20180228 (EN)

Application

EP 13864798 A 20131223

Priority

- US 201213724996 A 20121221
- US 201261745204 P 20121221
- US 201361794230 P 20130315
- US 201361816531 P 20130426
- US 201361844755 P 20130710
- US 201361846944 P 20130716
- US 2013077610 W 20131223

Abstract (en)

[origin: WO2014100828A1] The present disclosure is a method and system for production of oxalic acid and oxalic acid reduction products. The production of oxalic acid and oxalic acid reduction products may include the electrochemical conversion of CO₂ to oxalate and oxalic acid. The method and system for production of oxalic acid and oxalic acid reduction products may further include the acidification of oxalate to oxalic acid, the purification of oxalic acid and the hydrogenation of oxalic acid to produce oxalic acid reduction products.

IPC 8 full level

C25B 15/08 (2006.01); **C25B 3/25** (2021.01)

CPC (source: EP)

C25B 1/24 (2013.01); **C25B 3/25** (2021.01); **C25B 9/70** (2021.01); **C25B 15/08** (2013.01)

Cited by

WO2020008267A3

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014100828 A1 20140626; CA 2895253 A1 20140626; CA 2895253 C 20220301; EP 2935654 A1 20151028; EP 2935654 A4 20160706; EP 2935654 B1 20180228

DOCDB simple family (application)

US 2013077610 W 20131223; CA 2895253 A 20131223; EP 13864798 A 20131223