

## Title (en)

ELECTROCHEMICAL CO-PRODUCTION OF CHEMICALS EMPLOYING THE RECYCLING OF A HYDROGEN HALIDE

## Title (de)

ELEKTROCHEMISCHE COPRODUKTION VON CHEMIKALIEN MIT WIEDERVERWENDUNG EINES HALOGENWASSERSTOFFEN

## Title (fr)

COPRODUCTION PAR VOIE ÉLECTROCHIMIQUE DE PRODUITS CHIMIQUES FAISANT APPEL AU RECYCLAGE D'UN HALOGÉNURE D'HYDROGÈNE

## Publication

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## Application

**EP 13838395 A 20130805**

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## Abstract (en)

[origin: WO2014046790A1] The present disclosure is a method and system for electrochemically co-producing a first product and a second product. The system may include a first electrochemical cell, a first reactor, a second electrochemical cell, at least one second reactor, and at least one third reactor. The method and system for co-producing a first product and a second product may include co-producing a glycol and an alkene employing a recycled halide.

## IPC 8 full level

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**C02F 1/461** (2013.01 - CN); **C02F 1/46109** (2013.01 - CN); **C25B 1/04** (2013.01 - CN); **C25B 3/23** (2021.01 - CN EP); **C25B 3/25** (2021.01 - CN EP); **C25B 9/00** (2013.01 - CN EP); **C25B 9/19** (2021.01 - CN EP); **C25B 11/03** (2013.01 - CN); **C25B 11/057** (2021.01 - CN); **C25B 11/075** (2021.01 - CN); **C25B 13/02** (2013.01 - CN); **C25B 15/08** (2013.01 - CN EP); **C02F 2001/46133** (2013.01 - CN); **C25B 11/097** (2021.01 - CN); **Y02P 20/129** (2015.11 - EP); **Y02P 30/20** (2015.11 - EP); **Y02P 30/40** (2015.11 - EP)

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