

Title (en)

ELECTROLYSIS CELL, ELECTROLYZER AND METHOD FOR REDUCING CO<sub>2</sub>

Title (de)

ELEKTROLYSEZELLE, ELEKTROLYSEUR UND VERFAHREN ZUR REDUKTION VON CO<sub>2</sub>

Title (fr)

CELLULE ÉLECTROLYTIQUE, ÉLECTROLYSEUR ET PROCÉDÉ DE RÉDUCTION DU CO<sub>2</sub>

Publication

**EP 3853396 A1 20210728 (DE)**

Application

**EP 19765469 A 20190906**

Priority

- EP 18195279 A 20180918
- EP 2019073789 W 20190906

Abstract (en)

[origin: WO2020057998A1] The invention relates to an electrolysis cell, an electrolyzer and to a method for the electrochemical reduction of carbon dioxide on an industrial scale.

IPC 8 full level

**C25B 15/08** (2006.01); **C25B 9/19** (2021.01)

CPC (source: EP KR US)

**C25B 1/00** (2013.01 - EP); **C25B 1/23** (2021.01 - KR US); **C25B 9/19** (2021.01 - EP KR US); **C25B 9/23** (2021.01 - KR US); **C25B 9/75** (2021.01 - KR US); **C25B 9/77** (2021.01 - EP KR US); **C25B 11/032** (2021.01 - KR); **C25B 11/075** (2021.01 - KR); **C25B 11/081** (2021.01 - KR); **C25B 15/08** (2013.01 - EP US); **C25B 15/083** (2021.01 - KR US); **C25B 15/087** (2021.01 - KR US); **Y02P 20/133** (2015.11 - EP)

Citation (search report)

See references of WO 2020057998A1

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)

**EP 3626861 A1 20200325**; CN 112912543 A 20210604; CN 112912543 B 20230505; EP 3853396 A1 20210728; JP 2022500558 A 20220104; KR 20210060468 A 20210526; US 2021348286 A1 20211111; WO 2020057998 A1 20200326

DOCDB simple family (application)

**EP 18195279 A 20180918**; CN 201980061123 A 20190906; EP 19765469 A 20190906; EP 2019073789 W 20190906; JP 2021514584 A 20190906; KR 20217007665 A 20190906; US 201917277329 A 20190906