

Title (en)

METHOD FOR THE MEMBRANE ELECTROLYSIS OF ALKALI CHLORIDE SOLUTIONS WITH GAS DIFFUSION ELECTRODE

Title (de)

VERFAHREN ZUR MEMBRAN-ELEKTROLYSE VON ALKALICHLORIDLÖSUNGEN MIT GASDIFFUSIONSELEKTRODE

Title (fr)

PROCÉDÉ D'ÉLECTROLYSE À MEMBRANE DE SOLUTIONS DE CHLORURE ALCALIN À L'AIDE D'UNE ÉLECTRODE À DIFFUSION GAZEUSE

Publication

**EP 3670706 A1 20200624 (DE)**

Application

**EP 18213272 A 20181218**

Priority

EP 18213272 A 20181218

Abstract (en)

[origin: WO2020127021A2] The invention relates to processes for the electrolysis of alkali chlorides by means of oxygen-depolarized electrodes, said processes having specific operating parameters for shut-down and restarting.

Abstract (de)

Es werden Verfahren zur Elektrolyse von Alkalichloriden mit Sauerstoffverzehrelektroden mit besonderen Betriebsparameter für die Außerbetriebnahme und Wiederinbetriebnahme beschrieben.

IPC 8 full level

**C25B 1/46** (2006.01); **C25B 9/19** (2021.01); **C25B 15/00** (2006.01)

CPC (source: EP KR US)

**C25B 1/46** (2013.01 - EP KR US); **C25B 9/19** (2021.01 - EP KR US); **C25B 9/65** (2021.01 - KR US); **C25B 11/032** (2021.01 - KR US); **C25B 11/081** (2021.01 - KR US); **C25B 13/00** (2013.01 - KR US); **C25B 15/00** (2013.01 - EP); **C25B 15/027** (2021.01 - KR US); **C25B 15/031** (2021.01 - EP KR US)

Citation (applicant)

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- JP S553775 B1 19800126
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Citation (search report)

- [I] EP 2639338 A2 20130918 - BAYER IP GMBH [DE]
- [I] EP 2639339 A2 20130918 - BAYER IP GMBH [DE]
- [ID] EP 2639337 A2 20130918 - BAYER IP GMBH [DE]
- [A] JP S558413 A 19800122 - TOA GOSEI CHEM IND

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BA ME

DOCDB simple family (publication)

**EP 3670706 A1 20200624**; **EP 3670706 B1 20240221**; CN 113166952 A 20210723; CN 113166952 B 20230523; EP 3899101 A2 20211027; JP 2022510916 A 20220128; KR 20210103482 A 20210823; US 2022056594 A1 20220224; WO 2020127021 A2 20200625; WO 2020127021 A3 20200820

DOCDB simple family (application)

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