

Title (en)

Bipolar electrode.

Title (de)

Bipolare Elektrode.

Title (fr)

Electrode bipolaire.

Publication

**EP 0107135 A1 19840502 (DE)**

Application

**EP 83110073 A 19831008**

Priority

DE 3239535 A 19821026

Abstract (en)

[origin: WO8401789A1] Bipolar electrode with at least one anode portion (1) and one cathode portion (2) rigidly connected in a plane by an intermediary part (3).

Abstract (de)

Bipolare Elektrode mit wenigstens einem anodischen (1) und einem kathodischen Teil (2) in einer Ebene über ein Zwischenstück (3) miteinander fest verbunden.

IPC 1-7

**C25B 11/00**; **C25B 1/26**

IPC 8 full level

**C25B 1/26** (2006.01); **C25B 9/17** (2021.01); **C25B 11/00** (2006.01)

CPC (source: EP US)

**C25B 9/65** (2021.01 - EP US); **C25B 11/00** (2013.01 - EP US)

Citation (applicant)

- DE 2435185 A1 19750206 - DIAMOND SHAMROCK CORP
- DE 2656110 A1 19770623 - DIAMOND SHAMROCK CORP
- AT 352148 B 19790910 - CHLORINE ENG CORP LTD [JP]
- US 4108756 A 19780822 - DE NORA ORONZIO, et al

Citation (search report)

- AT 352148 B 19790910 - CHLORINE ENG CORP LTD [JP]
- DE 2435185 B2 19810409
- DE 2656110 A1 19770623 - DIAMOND SHAMROCK CORP
- US 4108756 A 19780822 - DE NORA ORONZIO, et al

Cited by

US5225061A; EP0144621A3; ITMI20120158A1; EA029033B1; US10287190B2; WO2013117630A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0107135 A1 19840502**; **EP 0107135 B1 19871014**; AT E30253 T1 19871015; CA 1230081 A 19871208; DE 3239535 A1 19840426; DE 3239535 C2 19870205; DE 3374073 D1 19871119; FI 75370 B 19880229; FI 842512 A0 19840620; FI 842512 A 19840620; JP H0569917 B2 19931004; JP S59501911 A 19841115; US 4564433 A 19860114; WO 8401789 A1 19840510

DOCDB simple family (application)

**EP 83110073 A 19831008**; AT 83110073 T 19831008; CA 439696 A 19831025; DE 3239535 A 19821026; DE 3374073 T 19831008; EP 8300265 W 19831008; FI 842512 A 19840620; JP 50322283 A 19831008; US 62686084 A 19840621