

Title (en)

ELECTROCHEMICAL MEMBRANE CELL WITH A PLAIN ELECTRODE STRUCTURE DISPOSED AT BOTH SIDES OF THE MEMBRANE

Publication

EP 0306627 B1 19920506 (DE)

Application

EP 88109169 A 19880609

Priority

DE 3726674 A 19870811

Abstract (en)

[origin: US4855032A] An electrode structure for membrane electrolysis cells comprises a planar electrode part which is joined by metal spacers to a sheet metal support serving as current distributor. The spacers are made in the form of a spring clip mounting comprising a spring part and a springless part, the spring part being fixedly joined to the support while the springless part is integral with the electrode part. In case of the need to reactivate or repair the active electrode parts the spring clip mounting permits them to be separated easily from their supports and then they can be sent away directly for reactivation or repair.

IPC 1-7

C25B 9/04; **C25B 11/02**

IPC 8 full level

C25B 9/02 (2006.01); **C25B 9/04** (2006.01); **C25B 11/02** (2006.01)

CPC (source: EP KR US)

C25B 9/65 (2021.01 - EP US); **C25B 11/02** (2013.01 - EP KR US)

Cited by

EP0892086A1; EP0713932A1; DE4442388A1; DE4442388C2; WO9945174A1

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0306627 A1 19890315; **EP 0306627 B1 19920506**; DE 3726674 A1 19890223; DE 3870771 D1 19920611; ES 2031178 T3 19921201; JP 2607278 B2 19970507; JP S6455392 A 19890302; KR 890004461 A 19890422; US 4855032 A 19890808

DOCDB simple family (application)

EP 88109169 A 19880609; DE 3726674 A 19870811; DE 3870771 T 19880609; ES 88109169 T 19880609; JP 17198588 A 19880712; KR 880010260 A 19880811; US 22316888 A 19880722