

Title (en)

AN ELECTRODE STRUCTURE FOR ELECTROLYSER CELLS

Publication

**EP 0082643 A3 19830914 (EN)**

Application

**EP 82306578 A 19821209**

Priority

CA 393106 A 19811223

Abstract (en)

[origin: EP0082643A2] An electrode structure for electrolytic cells is disclosed. The electrode structure comprises a central current-collector structure having high points on at least one side and adapted to be placed vertically in the electrolytic cell, and a porous electrode secured to the high points of the current-collector structure on at least one side thereof so as to form an essentially-planar pre-electrode surface. The high points of the current-collector are arranged so as to allow an unimpeded rise of the evolved gases to the top of the electrode.

IPC 1-7

**C25B 11/03**

IPC 8 full level

**C25B 11/02** (2006.01); **C25B 11/03** (2006.01)

CPC (source: EP)

**C25B 11/031** (2021.01)

Citation (search report)

- [Y] FR 2433592 A1 19800314 - ORONZIO DE NORA IMPIANTI [IT]
- [Y] US 3941675 A 19760302 - STRASSER BERND, et al
- [A] US 3925886 A 19751216 - EVANS LEO G, et al
- [A] US 4210516 A 19800701 - MOSE LUCIANO [DE], et al
- [A] CH 331199 A 19580715 - LONZA AG [CH]

Cited by

EP0357143A3; WO2021197787A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0082643 A2 19830629; EP 0082643 A3 19830914; EP 0082643 B1 19871104**; BR 8207435 A 19831018; CA 1171817 A 19840731; DE 3277587 D1 19871210; JP S58151484 A 19830908; JP S608310 B2 19850301; ZA 829414 B 19831026

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**EP 82306578 A 19821209**; BR 8207435 A 19821222; CA 393106 A 19811223; DE 3277587 T 19821209; JP 22576482 A 19821222; ZA 829414 A 19821222