

Title (en)

GAS DEVELOPING METAL ELECTRODE FOR ELECTROCHEMICAL PROCESSES

Publication

EP 0035131 B1 19850619 (DE)

Application

EP 81100858 A 19810206

Priority

DE 3008116 A 19800303

Abstract (en)

[origin: US4379742A] A gas-generating metal electrode for electrochemical processes, more particularly, a coated titanium anode for amalgam cells, comprising spaced-apart parallel rods arranged in a horizontal plane, the surfaces of said rods forming the working area of said electrode and the rods each having a cross section whose extent normal to said plane is greater than the extent parallel thereto, characterized in that the cross section of each of said rods consists of a rectangle (1a) whose height (hR) is normal to said plane, and at least one chordal segment (1b) on one side of the rectangle and whose chord corresponds to the width of said rectangle (1a) and which extends between and interconnects the opposite sides of said rectangle (1a).

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C25B 11/02

IPC 8 full level

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

CPC (source: EP US)

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Cited by

EP0685575A1; EP0135687A1

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EP 0035131 A1 19810909; EP 0035131 B1 19850619; AT E13912 T1 19850715; DE 3008116 A1 19810917; DE 3170971 D1 19850725; JP S56136986 A 19811026; JP S6045277 B2 19851008; SG 73685 G 19861121; US 4379742 A 19830412

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EP 81100858 A 19810206; AT 81100858 T 19810206; DE 3008116 A 19800303; DE 3170971 T 19810206; JP 3042781 A 19810303; SG 73685 A 19851007; US 23727981 A 19810223