

Title (en)
COMPOSITE ELECTRODE AND METHOD OF PRODUCTION AND APPLICATIONS THEREOF

Publication
EP 0169301 B1 19900221 (DE)

Application
EP 85102924 A 19850314

Priority
DE 3423605 A 19840627

Abstract (en)
[origin: US4765874A] Laminated electrodes and a method for their preparation are described, these electrodes being composed of electrically conductive plastic having catalytic particles, composed of a catalyst deposited on supporting particles, pressed partially into the plastic. They can be used as oxygen anodes, for example in the electrolytic recovery of metal from aqueous solutions.

IPC 1-7
C25B 11/04; C25C 7/02

IPC 8 full level
C25B 3/00 (2006.01); **C25B 11/04** (2006.01); **C25B 11/06** (2006.01); **C25B 11/12** (2006.01); **C25C 7/02** (2006.01); **C25D 17/10** (2006.01)

CPC (source: EP US)
C25B 11/04 (2013.01 - EP US); **C25B 11/043** (2021.01 - EP US); **C25B 11/055** (2021.01 - EP US); **C25C 7/02** (2013.01 - EP US)

Citation (examination)
EP 0051440 A1 19820512 - DIAMOND SHAMROCK CORP [US]

Cited by
DE4040835A1; WO2022248184A1

Designated contracting state (EPC)
BE DE FR GB IT NL

DOCDB simple family (publication)
EP 0169301 A1 19860129; EP 0169301 B1 19900221; AU 4419485 A 19860102; AU 573855 B2 19880623; CA 1274805 A 19901002; DE 3423605 A1 19860109; DE 3576082 D1 19900329; FI 78738 B 19890531; FI 78738 C 19890911; FI 852524 A0 19850626; FI 852524 L 19851228; JP S6130690 A 19860212; JP S6257717 B2 19871202; US 4765874 A 19880823

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