

Title (en)

PROCESS FOR REMOVING ELECTROCATALYTICALLY ACTIVE PROTECTIVE LAYERS OF ELECTRODES COMPRISING A METAL CORE, AND APPLICATION OF THIS PROCESS

Publication

**EP 0046853 B1 19841227 (DE)**

Application

**EP 81105342 A 19810709**

Priority

DE 3032480 A 19800828

Abstract (en)

[origin: US4379723A] A method of removing electrocatalytically active protective coatings from electrodes with metal cores, in which a non-adhesive intermediate layer of a compound of the substrate metal is produced in a position between the protective coating and the substrate structure by means of controlled thermal treatment. By using the method, deactivated protective coatings can be removed in a particularly easy manner from electrodes with valve metal cores.

IPC 1-7

**C25B 11/06**; **C25D 17/10**

IPC 8 full level

**C23G 5/00** (2006.01); **C25B 11/00** (2006.01); **C25B 11/06** (2006.01); **C25D 17/10** (2006.01)

CPC (source: EP US)

**C25B 11/00** (2013.01 - EP US); **C25B 15/00** (2013.01 - EP US)

Citation (examination)

US 3926773 A 19751216 - KOZIOL KONRAD, et al

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0046853 A1 19820310**; **EP 0046853 B1 19841227**; AT E10955 T1 19850115; BR 8105449 A 19820511; CA 1176600 A 19841023; DE 3032480 A1 19820304; DE 3032480 C2 19831013; DE 3167929 D1 19850207; IE 52090 B1 19870610; IE 811591 L 19820228; JP S5754289 A 19820331; NO 155974 B 19870323; NO 155974 C 19870701; NO 812421 L 19820301; SU 1306485 A3 19870423; US 4379723 A 19830412; ZA 814889 B 19820728

DOCDB simple family (application)

**EP 81105342 A 19810709**; AT 81105342 T 19810709; BR 8105449 A 19810826; CA 381959 A 19810717; DE 3032480 A 19800828; DE 3167929 T 19810709; IE 159181 A 19810714; JP 12686281 A 19810814; NO 812421 A 19810714; SU 3324655 A 19810824; US 29140781 A 19810810; ZA 814889 A 19810716