

Title (en)

PROCESS FOR PASSIVATING ANODIZATION OF COPPER IN A MOLTEN FLUORIDE MEDIUM, AND APPLICATION TO THE PROTECTION OF COPPER PARTS OF FLUORINE ELECTROLYZERS

Publication

EP 0321536 B1 19930804 (FR)

Application

EP 88905883 A 19880623

Priority

FR 8709574 A 19870626

Abstract (en)

[origin: WO8810328A1] In a process for obtaining a resistant, adherent, protective coating on copper parts with high recovery of substrate, by passivating anodization, said copper parts are immersed in a liquid KF, 2HF bath and subjected to a continuous or intermittent anodic current of low surface density less than 0.1 A/dm².

IPC 1-7

C25D 11/34

IPC 8 full level

C25B 9/04 (2006.01); **C25D 11/34** (2006.01)

CPC (source: EP US)

C25B 9/65 (2021.01 - EP US); **C25D 11/34** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 8810328 A1 19881229; CA 1323596 C 19931026; DE 3882948 D1 19930909; DE 3882948 T2 19931216; EP 0321536 A1 19890628; EP 0321536 B1 19930804; FR 2617200 A1 19881230; FR 2617200 B1 19910712; JP 2680393 B2 19971119; JP H01503631 A 19891207; US 4892630 A 19900109; ZA 884547 B 19890329

DOCDB simple family (application)

FR 8800334 W 19880623; CA 570242 A 19880623; DE 3882948 T 19880623; EP 88905883 A 19880623; FR 8709574 A 19870626; JP 50552288 A 19880623; US 34314589 A 19890223; ZA 884547 A 19880624