

Title (en)
PROCESS FOR CHEMICALLY STRIPPING DIFFUSED ALUMINIUM COATINGS, AND ITS USE

Publication
EP 0161387 A3 19870527 (DE)

Application
EP 85100926 A 19850130

Priority
DE 3414383 A 19840416

Abstract (en)
[origin: US4619707A] Aluminum diffusion layers are removed from work piece surfaces, especially compressor and turbine blades, by exposing the respective surface areas to an aqueous solution of nitrobenzenesulfonic acid preferably in combination with other components, such as sodium compounds. Depending on the thickness of the layer to be removed the exposure time is within the range of about 30 to 90 minutes at a temperature below about 50 DEG C.

IPC 1-7
C23F 1/44

IPC 8 full level
C23F 1/44 (2006.01)

CPC (source: EP US)
C23F 1/44 (2013.01 - EP US)

Citation (search report)

- [X] US 2649361 A 19530818 - RICHARD SPRINGER, et al
- [Y] FR 2198004 A1 19740329 - GEN ELECTRIC [US]
- [A] US 4282041 A 19810804 - CORK FRANK
- [A] US 3095380 A 19630625 - BENJAMIN ARDEN

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

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EP 85100926 A 19850130; DE 3414383 A 19840416; JP 339085 A 19850114; US 69148185 A 19850114