

Title (en)

PROCESS FOR REMOVING PROTECTIVE COATINGS AND BONDING LAYERS FROM METAL PARTS

Publication

**EP 0237153 B1 19910502 (EN)**

Application

**EP 87300550 A 19870122**

Priority

US 82671886 A 19860206

Abstract (en)

[origin: EP0237153A1] A process for removing protective coatings and/or bonding layers from metal parts, particularly gamma prime hardened nickel base alloy, solid solution superalloy, iron base superalloy, and cobalt base superalloy parts to render them brazable or otherwise bondable. The process uses a C-O-H-F atmosphere as the primary stripping material wherein the atmosphere has a H/O ratio of 10<4> or greater. The preferred source of the C-O-H-F atmosphere is thermal decomposition of a fluorocarbon resin.

IPC 1-7

**C23F 1/44**; **C23G 5/00**

IPC 8 full level

**C23F 1/12** (2006.01); **C23F 1/44** (2006.01); **C23G 5/00** (2006.01)

CPC (source: EP)

**C23F 1/12** (2013.01); **C23F 1/44** (2013.01); **C23G 5/00** (2013.01)

Cited by

US6416589B1; DE19960353A1; EP1076114A1; EP0416400A1; EP0814179A1; US5129958A; EP1275753A1; FR2827308A1; DE112006002001B4; DE4228551A1; DE4228551C2; US5207836A; US11492693B2; WO0048751A1; WO2019057555A1; WO03006712A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0237153 A1 19870916**; **EP 0237153 B1 19910502**; AU 586530 B2 19890713; AU 6783987 A 19870813; DE 3769677 D1 19910606

DOCDB simple family (application)

**EP 87300550 A 19870122**; AU 6783987 A 19870120; DE 3769677 T 19870122