

Title (en)

METHOD FOR FORMING CORROSION RESISTANT PLATING LAYER AND ROTATING MACHINE

Title (de)

VERFAHREN ZUR FORMUNG EINER KORROSIONSBESTÄNDIGEN PLATTIERUNGSSCHICHT UND DREHMASCHINE DAFÜR

Title (fr)

PROCÉDÉ DE FORMATION D'UNE COUCHE DE PLAQUAGE RÉSISTANTE À LA CORROSION ET MACHINE ROTATIVE

Publication

EP 2058417 A1 20090513 (EN)

Application

EP 07831881 A 20071115

Priority

- JP 2007072151 W 20071115
- JP 2006311522 A 20061117

Abstract (en)

An object is to provide a method for forming a superior corrosion-resistant plating layer by sealing penetrating pinholes formed in an electroless plating layer. There are provided a first plating step of performing electroless Ni-P plating on a base material (1); an etching step of etching a surface of a first plating layer (3) formed by the first plating step; and a second plating step of performing electroless Ni-P plating to form a second plating layer (5) on the first plating layer (3) processed by the etching step.

IPC 8 full level

C23C 18/52 (2006.01); **C23C 18/31** (2006.01); **C23C 18/34** (2006.01); **C23F 1/28** (2006.01); **F04D 29/02** (2006.01)

CPC (source: EP US)

C23C 18/1651 (2013.01 - EP US); **C23C 18/1834** (2013.01 - EP US); **C23C 18/32** (2013.01 - EP US); **C23F 1/28** (2013.01 - EP US);
F04D 29/023 (2013.01 - EP US); **F05D 2260/95** (2013.01 - EP US); **F05D 2300/16** (2013.01 - EP US); **F05D 2300/611** (2013.01 - EP US)

Citation (search report)

See references of WO 2008059907A1

Cited by

ITCO20120015A1; EP3276143A4; US10161413B2; US10598186B2; WO2013153020A3

Designated contracting state (EPC)

DE FR IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2058417 A1 20090513; JP 2008127598 A 20080605; JP 4709731 B2 20110622; US 2009324405 A1 20091231;
WO 2008059907 A1 20080522

DOCDB simple family (application)

EP 07831881 A 20071115; JP 2006311522 A 20061117; JP 2007072151 W 20071115; US 30981407 A 20071115