

Title (en)

METHOD FOR THE PRETREATMENT OF STAINLESS STEEL FOR THE DIRECT ELECTRODEPOSITION OF GOLD

Publication

EP 0041638 B1 19830907 (DE)

Application

EP 81103983 A 19810523

Priority

DE 3020371 A 19800529

Abstract (en)

[origin: US4659438A] For the direct gold plating of stainless steel parts in acid baths there is needed a pretreatment of the parts. Known processes operate with corrosive media such as strong acids and attack the surface. These disadvantages are avoided by putting the stainless steel part in an electrolytic, aqueous solution and first treating cathodically and subsequently anodically.

IPC 1-7

C25D 5/36; **C25D 3/48**

IPC 8 full level

C25D 3/48 (2006.01); **C25D 5/26** (2006.01); **C25D 5/36** (2006.01); **C25F 1/00** (2006.01)

CPC (source: EP US)

C25D 5/36 (2013.01 - EP US); **C25F 1/00** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH FR GB IT LI NL

DOCDB simple family (publication)

EP 0041638 A1 19811216; **EP 0041638 B1 19830907**; AT E4602 T1 19830915; DE 3020371 A1 19811203; DE 3020371 C2 19851219; JP S5719395 A 19820201; US 4659438 A 19870421

DOCDB simple family (application)

EP 81103983 A 19810523; AT 81103983 T 19810523; DE 3020371 A 19800529; JP 7945881 A 19810527; US 26370581 A 19810514