

Title (en)

STRIPPING BATH AND PROCESS FOR THE ELECTROLYTICAL STRIPPING OF METALS FROM TITANIUM AS A BASE METAL

Publication

**EP 0139039 B1 19871021 (DE)**

Application

**EP 83110698 A 19831026**

Priority

EP 83110698 A 19831026

Abstract (en)

[origin: EP0139039A1] 1. Process for the electrolytic stripping of Cd, Cr, Cu, Cu alloys, Ni, Pb, Pb/Sn, Sn or Zn from titanium as a base metal, characterized in that the titanium base covered with the metals to be stripped is anodically switched at a current density of 0.1 to 100 A/dm\*\*2 , a voltage of 0.1 to 25 V and at a temperature between 15 degrees C up to the boiling point of the solution in an aqueous demetallization bath containing one or more alkyl sulfonic acids in which the alkyl groups may be hydroxy substituted if required at a concentration of 1 g up to the limit of solubility.

IPC 1-7

**C25F 5/00**

IPC 8 full level

**C25F 5/00** (2006.01)

CPC (source: EP)

**C25F 5/00** (2013.01)

Citation (examination)

- EP 0062136 A1 19821013 - PENNWALT CORP [US]
- EP 0051415 A1 19820512 - WARNER LAMBERT CO [US]

Cited by

EP1302569A3; US4678552A; EP0242583A1; AU592630B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0139039 A1 19850502; EP 0139039 B1 19871021**; AT E30344 T1 19871115; DE 3374140 D1 19871126

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