

Title (en)
BRIGHTENING SOLUTION FOR ALUMINIUM OR ALUMINIUM ALLOY AND PROCESS FOR BRIGHTENING ALUMINIUM OR ALUMINIUM ALLOY

Title (de)
GLANZLÖSUNG FÜR ALUMINIUM ODER ALUMINIUMLEGIERUNG UND VERFAHREN ZUM GLÄNZEN VON ALUMINIUM ODER ALUMINIUMLEGIERUNG

Title (fr)
SOLUTION DE BRILLANTAGE POUR ALUMINIUM OU ALLIAGE D'ALUMINIUM ET PROCÉDÉ DE BRILLANTAGE D'ALUMINIUM OU D'ALLIAGE D'ALUMINIUM

Publication
EP 4242346 A1 20230913 (EN)

Application
EP 22161155 A 20220309

Priority
EP 22161155 A 20220309

Abstract (en)
The present invention refers to a pretreatment bath for anodizing aluminum or aluminum alloys and a process for anodizing aluminum or aluminum alloys on a substrate.

IPC 8 full level
C23F 3/03 (2006.01)

CPC (source: EP)
C23F 3/03 (2013.01)

Citation (applicant)

- CN 106521507 A 20170322 - JIANG MEILI
- CN 101476126 A 20090708 - UNIV SHANXI [CN]
- CN 107488857 A 20171219 - XUZHOU XUANYUAN ALUMINIUM CO LTD
- CN 108914130 A 20181130 - BAI QIANG
- CN 110438508 A 20191112 - SHANGHAI AOQI CHEMICAL TECH CO LTD
- CN 111020590 A 20200417 - KUNSHAN LANBOWANG NEW MATERIAL TECH SERVICE CO LTD
- CN 111996533 A 20201127 - HUANG SHANMIN

Citation (search report)

- [XY] GB 1582134 A 19801231 - BRITISH ALUMINIUM CO LTD
- [XY] JP 2002285360 A 20021003 - MITEJIMA KAGAKU KK
- [Y] US 2004129574 A1 20040708 - KIA SHEILA FARROKHALAEE [US], et al
- [Y] US 3970529 A 19760720 - MARTIN SYLVIA
- [Y] CN 104164671 B 20160504

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4242346 A1 20230913

DOCDB simple family (application)
EP 22161155 A 20220309