

Title (en)

Process for electrolytic colouring, by optical interference, the anodic oxide on aluminum and aluminum alloys.

Title (de)

Verfahren für elektrisches Färben des anodischen Oxides auf Aluminium und Aluminiumlegierungen durch optische Interferenz.

Title (fr)

Procédé de coloration électrolytique par interférence optique d'oxyde anodique sur de l'aluminium et sur des alliages d'aluminium.

Publication

**EP 0522402 A1 19930113 (EN)**

Application

**EP 92110964 A 19920629**

Priority

IT MI911932 A 19910712

Abstract (en)

Process for electrolytic colouring ("electrocolouring") aluminum and its alloys by optical interference, which process comprises the steps of pickling and neutralization of material surface, anodic oxidizing, modification of oxide layer by anodizing in phosphoric acid, acidic conditioning of said modified oxide layer, electrolytic colouring and fixation. <IMAGE>

IPC 1-7

**C25D 11/22**

IPC 8 full level

**C25D 11/22** (2006.01)

CPC (source: EP)

**C25D 11/22** (2013.01)

Citation (search report)

- [A] US 4737245 A 19880412 - BEFELD WILLI [DE]
- [AD] GB 1532235 A 19781115 - ALCAN RES & DEV
- [A] US 3989605 A 19761102 - YANAGIDA KIYOMI, et al

Designated contracting state (EPC)

BE CH DE ES FR GB LI

DOCDB simple family (publication)

**EP 0522402 A1 19930113**; IT 1250679 B 19950421; IT MI911932 A0 19910712; IT MI911932 A1 19930112

DOCDB simple family (application)

**EP 92110964 A 19920629**; IT MI911932 A 19910712