

Title (en)

PROCESS FOR ELECTROLYTICALLY COLOURING AN ANODIC OXIDE LAYER ON ALUMINIUM OR ALUMINIUM ALLOYS

Publication

**EP 0279146 B1 19920325 (DE)**

Application

**EP 87810782 A 19871224**

Priority

CH 14587 A 19870116

Abstract (en)

[origin: US4798656A] In processes for electrolytically dyeing anodic oxide layers on aluminum or aluminum alloys with direct or alternating current in electrolytes containing metal salts, high requirements are imposed on the uniformity of the dyeing and on the dyeing rate. The improvement of the uniformity of the dyeing and an increased dyeing rate can be achieved by pretreating the oxide layer by means of asymmetric alternating current before it is dyed. Such a process is preferably used in combination with an Sn-containing electrolyte.

IPC 1-7

**C25D 11/22**

IPC 8 full level

**C25D 11/22** (2006.01)

CPC (source: EP US)

**C25D 11/22** (2013.01 - EP US); **Y10S 204/08** (2013.01 - EP US); **Y10S 204/09** (2013.01 - EP US)

Citation (examination)

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Cited by

AU632129B2; EP0487754A1; EP0605354A1; EP0320952A3; DE3743113A1

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