

Title (en)

AGENT AND PROCESS FOR THE PRODUCTION OF COLOURLESS SEALING LAYERS ON ANODIZED ALUMINIUM SURFACES

Publication

EP 0186897 B1 19890315 (DE)

Application

EP 85116510 A 19851223

Priority

DE 3500079 A 19850103

Abstract (en)

[origin: US4756771A] A process and composition for producing colorless, cold-sealed, anodized aluminum or aluminum alloy surfaces. The composition comprises an aqueous solution containing nickel ions and a solution of at least one azo or azo metal dye, the colors imparted by the nickel ions and dye offsetting each other.

IPC 1-7

C25D 11/24

IPC 8 full level

C25D 11/18 (2006.01); **C25D 11/24** (2006.01)

CPC (source: EP US)

C25D 11/243 (2013.01 - EP US); **C25D 11/246** (2013.01 - EP US)

Cited by

CN112746303A; CN115896731A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0186897 A1 19860709; **EP 0186897 B1 19890315**; AT E41448 T1 19890415; AU 5179386 A 19860710; AU 573065 B2 19880526; CA 1268604 A 19900508; DE 3500079 A1 19860710; DE 3568800 D1 19890420; JP S61159597 A 19860719; JP S6363639 B2 19881208; US 4756771 A 19880712; ZA 8618 B 19860827

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EP 85116510 A 19851223; AT 85116510 T 19851223; AU 5179386 A 19860102; CA 498514 A 19851223; DE 3500079 A 19850103; DE 3568800 T 19851223; JP 29973585 A 19851227; US 3848087 A 19870414; ZA 8618 A 19860102