

Title (en)

ANODIZED ALUMINUM WITH DARK GRAY COLOR

Title (de)

ELOXIERTES ALUMINIUM MIT DUNKELGRAUER FARBE

Title (fr)

ALUMINIUM ANODISÉ DE COULEUR GRIS FONCÉ

Publication

EP 3500689 B1 20231004 (EN)

Application

EP 17758674 A 20170811

Priority

- US 201662375932 P 20160817
- US 2017046444 W 20170811

Abstract (en)

[origin: US2018051387A1] Provided herein are aluminum alloys and aluminum sheets including alloys that have a natural dark gray color when anodized. The alloys do not require any absorptive or electrolytic coloration process separate from the anodization process to achieve the dark gray coloration. Also provided herein are methods for making such aluminum alloys.

IPC 8 full level

C22F 1/04 (2006.01); **C22C 21/06** (2006.01); **C25D 11/14** (2006.01)

CPC (source: EP KR RU US)

C22C 21/06 (2013.01 - EP RU US); **C22C 21/08** (2013.01 - EP KR US); **C22F 1/04** (2013.01 - EP US); **C22F 1/047** (2013.01 - EP KR RU US); **C25D 11/04** (2013.01 - EP US); **C25D 11/14** (2013.01 - RU); **C25D 11/16** (2013.01 - EP KR US); **C25D 15/00** (2013.01 - KR US)

Citation (examination)

JP 2009209426 A 20090917 - SUMITOMO LIGHT METAL IND

Designated contracting state (EPC)

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