

Title (en)

NON CHROMATE COLORED CONVERSION COATING FOR ALUMINUM

Title (de)

NICHTCHROMATIERTE GEFÄRBTE UMWANDLUNGSBESCHICHTUNG FÜR ALUMINIUM

Title (fr)

REVÊTEMENT DE CONVERSION COLORÉ SANS CHROMATE POUR L'ALUMINIUM

Publication

**EP 3137652 A1 20170308 (EN)**

Application

**EP 15722112 A 20150429**

Priority

- GB 201407690 A 20140501
- EP 2015059322 W 20150429

Abstract (en)

[origin: WO2015165956A1] The present invention relates to a process for the formation of colored conversion coatings on aluminum substrates using an acidic aqueous composition comprising chromium(III), the elements Mo and/or W, a source of fluoride, and at least one oxidizing agent having a standard reduction potential in a range from +1,0 to +1,8 V (SHE). The invention further relates to an acidic aqueous composition that can be used in such a process and its use.

IPC 8 full level

**C23C 22/44** (2006.01)

CPC (source: CN EP)

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Citation (search report)

See references of WO 2015165956A1

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