

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

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Application

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Priority

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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.

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