

Title (en)

COMPOSITION FOR FORMING CONVERSION COATINGS ON ALUMINIUM SURFACES

Title (de)

ZUSAMMENSETZUNG ZUR AUSBILDUNG VON KONVERSIONSSCHICHTEN AUF ALUMINIUM OBERFLÄCHEN

Title (fr)

COMPOSITION PERMETTANT DE FORMER DES REVETEMENTS DE CONVERSION SUR DES SURFACES EN ALUMINIUM

Publication

EP 1639151 A1 20060329 (EN)

Application

EP 04743071 A 20040624

Priority

- GB 2004002720 W 20040624
- GB 0314901 A 20030626

Abstract (en)

[origin: WO2005001158A1] A coating material usable on aluminium surfaces, the material being in the form of an acidic solution with a pH of between 2 and 4.5. The material may include 0.05g per litre zirconium ions; 0.1g per litre polysaccharide such as polyglucoside; 0.05g per litre of carboxylic acid; and 0.11g per litre phosphate.

IPC 1-7

C23C 22/08; C23C 22/10; C23C 22/74; C23C 22/36

IPC 8 full level

C23C 22/08 (2006.01); **C23C 22/10** (2006.01); **C23C 22/36** (2006.01); **C23C 22/74** (2006.01)

CPC (source: EP)

C23C 22/08 (2013.01); **C23C 22/10** (2013.01); **C23C 22/361** (2013.01)

Citation (search report)

See references of WO 2005001158A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005001158 A1 20050106; AU 2004252269 A1 20050106; BR PI0411926 A 20060815; EP 1639151 A1 20060329;
GB 0314901 D0 20030730; JP 2007527465 A 20070927

DOCDB simple family (application)

GB 2004002720 W 20040624; AU 2004252269 A 20040624; BR PI0411926 A 20040624; EP 04743071 A 20040624; GB 0314901 A 20030626;
JP 2006516471 A 20040624