

Title (en)

COLOURING MAGNESIUM OR MAGNESIUM ALLOY ARTICLES

Title (de)

MIT MAGNESIUM KOLORIERTE ODER AUS MAGNESIUM-LEGIERUNG BESTEHENDE GEGENSTÄNDE

Title (fr)

COLORATION D'ARTICLES EN MAGNESIUM OU EN ALLIAGE DE MAGNESIUM

Publication

**EP 1015670 A1 20000705 (EN)**

Application

**EP 98914164 A 19980323**

Priority

- NZ 9800039 W 19980323
- NZ 31446797 A 19970324
- NZ 32831697 A 19970711
- NZ 32871997 A 19970911

Abstract (en)

[origin: WO9842892A1] This invention provides a method for the anodisation of magnesium or magnesium based alloys using an electrolytic solution (preferably derived primarily from phosphoric acid) containing ammonia, amines or both. The use of such an aqueous electrolytic solution (irrespective of other additions) in at least preferred forms alters the conditions under which anodisation can occur to provide a more than satisfactory coating on the magnesium material with reduced cycle times.

IPC 1-7

**C25D 11/30**

IPC 8 full level

**C25D 11/30** (2006.01)

CPC (source: EP)

**C25D 11/30** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9842892 A1 19981001**; AU 6858198 A 19981020; AU 729510 B2 20010201; CA 2284616 A1 19981001; DE 19882231 T1 20000210; EP 1015661 A1 20000705; EP 1015661 A4 20001102; EP 1015670 A1 20000705; EP 1015670 A4 20020102; GB 2341397 A 20000315; GB 9922584 D0 19991124; IL 131996 A0 20010319; IL 131996 A 20030410; JP 2001518983 A 20011016; JP 2002515092 A 20020521

DOCDB simple family (application)

**NZ 9800040 W 19980323**; AU 6858198 A 19980323; CA 2284616 A 19980323; DE 19882231 T 19980323; EP 98914164 A 19980323; EP 98914165 A 19980323; GB 9922584 A 19980323; IL 13199698 A 19980323; JP 54326298 A 19980323; JP 54552998 A 19980323