

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

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Application

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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.

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