

Title (en)  
ANODISING MAGNESIUM AND MAGNESIUM ALLOYS

Title (de)  
MAGNESIUMANODISIERUNG UND MAGNESIUMLEGIERUNGEN

Title (fr)  
ANODISATION DU MAGNESIUM ET D'ALLIAGES AU MAGNESIUM

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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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