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270696 13 March 1995 (13.03.95) NZ(71) Applicant (for all designated States except US): INDUSTRIAL
RESEARCH LIMITED [NZ/NZ]; Brooke House, 24 Bal-
four Road, Parnell, Auckland (NZ).

(72) Inventor; and

(75) Inventor/Applicant (for US only): BARTON, Thomas, Francis
[NZ/NZ]; 4/20 Rangiatea Road, Epsom, Auckland (NZ).(74) Agents: HAWKINS, Michael, Howard et al.; Baldwin, Son &
Carey, 342 Lambton Quay, Wellington 6001 (NZ).(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY,
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(54) Title: ANODISATION OF MAGNESIUM AND MAGNESIUM BASED ALLOYS

(57) Abstract

This invention provides a method for the anodisation of magnesium in magnesium based alloys using an electrolytic solution containing ammonia. The use of such an electrolytic solution alters the manner in which the anodisation occurs to provide a coating on the magnesium material without spark formation.

