

Title (en)

Alloy for use in galvanic protection

Title (de)

Legierung für Gebrauch im galvanischen Schutz

Title (fr)

Alliage pour l'usage dans la protection galvanique

Publication

EP 1918393 A3 20090128 (EN)

Application

EP 06124232 A 20061116

Priority

AU 2006235903 A 20061103

Abstract (en)

[origin: EP1918393A2] The invention relates to an aluminium alloy and anode made therefrom containing silicon, iron, copper, manganese, magnesium, chromium, zinc and titanium. The anode is used as a sacrificial anode in water vessels with non-metallic hulls.

IPC 8 full level

C22C 21/00 (2006.01); **C23F 13/12** (2006.01)

CPC (source: EP US)

C22C 21/00 (2013.01 - EP US); **C23F 13/14** (2013.01 - EP US); **C23F 2213/31** (2013.01 - EP US)

Citation (search report)

- [Y] US 3368952 A 19680213 - PRYOR MICHAEL J, et al
- [A] JP 2002097539 A 20020402 - NAKABOHEC CORROSION PROTECT
- [A] KR 20050067605 A 20050705 - SAMGONG CO LTD [KR]
- [XY] 1 January 1900, 19000101, XP008099770 & CHEMICAL ABSTRACTS, vol. 54, no. 2, 1996, Columbus, Ohio, US; abstract no. 125:336054, OSAMI NAGATA, TAKEUCHI KATSUZI: "Corrosion after 3.5 years' service of an aluminum boat using 6951 alloy brazed honeycomb panels and 6N01-T5 alloy extrusions on her main hull structures" XP008099770
- [XY] 19000101, 1 January 1900 (1900-01-01), XP008099771 & CHEMICAL ABSTRACTS, vol. 54, no. 2, 1989, Columbus, Ohio, US; abstract no. 112:61028, H. MEISSNER: "A review of long-term corrosion tests on aluminum alloys in Arabian Gulf water" page 299; XP008099771

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