

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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AL BA HR MK RS

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DOCDB simple family (application)

**EP 06124232 A 20061116**; AT 06124232 T 20061116; AU 2006235903 A 20061103; CA 2567681 A 20061110; NO 20065162 A 20061110; NZ 55126206 A 20061113; US 60090906 A 20061117