

Title (en)

ALUMINIUM-BASED ALLOYS HAVING A HIGH HEAT STABILITY

Publication

**EP 0143727 A3 19850710 (FR)**

Application

**EP 84420198 A 19841127**

Priority

FR 8319434 A 19831129

Abstract (en)

[origin: EP0143727A2] 1. An Al-based alloy characterised in that it contains (in percent by weight) :  $5 \leq \text{Fe} \leq 20$   $\text{Ni} \geq 0.05$   $\text{Mo} \geq 0.5$  with  $\text{Mo} + \text{Ni} \leq 8$   $\text{Mo/Ni} \geq 0.5$  and optionally up to 5% in total of one (or more) element(s) from the group Si, Mn, Ti, Hf, Zr, V and Nb, the remainder being Al and inevitable impurities.

IPC 1-7

**C22C 21/00**

IPC 8 full level

**C22C 21/00** (2006.01); **C22C 45/08** (2006.01)

CPC (source: EP KR)

**C22C 21/00** (2013.01 - EP KR); **C22C 45/08** (2013.01 - EP)

Citation (search report)

- [A] FR 1599990 A 19700720
- [A] FR 1195247 A 19591116 - KAISER ALUMINIUM CHEM CORP
- [E] EP 0100287 A1 19840208 - CENTRE NAT RECH SCIENT [FR]
- [AD] US 4347076 A 19820831 - RAY RANJAN, et al

Cited by

US4878967A; EP0218035A1; EP0208631A1; FR2584095A1; US4915748A; WO8807592A1

Designated contracting state (EPC)

BE CH DE GB IT LI NL SE

DOCDB simple family (publication)

**EP 0143727 A2 19850605**; **EP 0143727 A3 19850710**; **EP 0143727 B1 19870624**; DE 3464387 D1 19870730; ES 538034 A0 19851101; ES 8602149 A1 19851101; FR 2555610 A1 19850531; FR 2555610 B1 19871016; IL 73645 A0 19850228; IL 73645 A 19871030; JP S60215730 A 19851029; KR 850004122 A 19850701; NO 162426 B 19890918; NO 162426 C 19891227; NO 844743 L 19850530

DOCDB simple family (application)

**EP 84420198 A 19841127**; DE 3464387 T 19841127; ES 538034 A 19841128; FR 8319434 A 19831129; IL 7364584 A 19841127; JP 25035884 A 19841127; KR 840007427 A 19841127; NO 844743 A 19841128