

Title (en)  
ALUMINIUM-BASED ALLOYS HAVING A HIGH HEAT STABILITY

Publication  
**EP 0143727 B1 19870624 (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)

Cited by  
EP0218035A1; US4878967A; EP0208631A1; FR2584095A1; US4915748A; WO8807592A1

Designated contracting state (EPC)  
BE CH DE GB IT LI NL SE

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**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

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**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