

Title (en)
ALUMINUM-LITHIUM ALLOY (1)

Publication
EP 0151301 B1 19890607 (EN)

Application
EP 84115927 A 19841220

Priority
US 56709783 A 19831230

Abstract (en)
[origin: EP0151301A1] An aluminum-lithium alloy exhibiting good fracture toughness and relatively high strength has a nominal composition of 2.45 percent lithium, 0.6 percent magnesium, 1.8 percent copper, 0.12 percent zirconium with the balance being aluminum and trace elements.

IPC 1-7
C22C 21/00; C22F 1/04

IPC 8 full level
C22C 21/00 (2006.01)

CPC (source: EP)
C22C 21/00 (2013.01)

Citation (examination)

- EP 0124286 A1 19841107 - ALCAN INT LTD [CA]
- EP 0090583 A2 19831005 - ALCAN INT LTD [CA]
- 1982 National Powder Metallurgy Conference Proceedings, Progress in Powder Metallurgy Vol. 38 D.J. Chellman, G.G. Wald, p. 361-381
- 4th International Aluminium-Lithium Conference "Alcar" Paris 10-12. June 1987 Contribution of Miller, White and Lloyd and of White and Miller.

Cited by
CN106906383A; DE3613224A1; EP0250656A1

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0151301 A1 19850814; EP 0151301 B1 19890607; DE 3478616 D1 19890713; JP S60211034 A 19851023

DOCDB simple family (application)
EP 84115927 A 19841220; DE 3478616 T 19841220; JP 28208784 A 19841228