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EUROPEAN PATENT APPLICATION

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⑧④ Designated Contracting States: **DE FR GB IT NL**

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⑤④ **Aluminum-lithium alloy (2).**

⑤⑦ An aluminum-lithium alloy exhibiting a good blend of fracture toughness and high strength has a nominal composition of 2.45 percent lithium, 1.4 percent copper, and 0.12 percent zirconium with the balance being aluminum and trace elements.



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	CHEMICAL ABSTRACTS, vol. 96, no. 8, 22nd February 1982, page 272, no. 56387f, Columbus, Ohio, US; J.E. O'NEAL et al.: "Precipitation in aluminum-lithium-copper alloys" & PROC. - ANNU. MEET., ELECTRON MICROSC. SOC. AM. 1981, 39th, 44-45 * Abstract *	1	C 22 C 21/00
X	--- ALLOYS INDEX, vol. 10, 1983, page E-20, Am. Soc. for Metals and Metals Society, Ed. Metals Park, Ohio, US; "Alloy Al-2-6Li-1,5Cu: Proc. Conf. Progress in Powder Metallurgy, Canada, 24th-27th May 1982 * Abstract *	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4) C 22 C 21
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-04-1985	Examiner LIPPENS M.H.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

