

Title (en)  
Wrought aluminium alloy

Title (de)  
Schmiedealuminiumlegierung

Title (fr)  
Alliage d'aluminium forgé

Publication  
**EP 1479786 A1 20041124 (EN)**

Application  
**EP 04076340 A 20040504**

Priority  

- EP 04076340 A 20040504
- EP 03076511 A 20030520
- EP 03078394 A 20031028
- EP 04076084 A 20040409

Abstract (en)  
A wrought alloy of composition in weight percent: Mg 3.0 - 4.0 Si 0.6 - 1.0 Cu up to 0.3 Fe up to 0.4 Mn up to 0.3 Zn up to 0.8 impurities each up to 0.05 and total up to 0.25, aluminium balance.

IPC 1-7  
**C22C 21/06; C22C 21/08**

IPC 8 full level  
**C22C 21/06** (2006.01); **C22C 21/08** (2006.01); **C22F 1/047** (2006.01)

CPC (source: EP)  
**C22C 21/08** (2013.01); **C22F 1/047** (2013.01)

Citation (search report)  

- [X] EP 0992598 A1 20000412 - FURUKAWA ELECTRIC CO LTD [JP], et al
- [X] EP 0773303 A1 19970514 - NIPPON KOKAN KK [JP]
- [A] US 6086690 A 20000711 - WYCLIFFE PAUL [CA], et al
- [A] US 6248193 B1 20010619 - ZHAO PIZHI [JP], et al
- [A] US 2001006606 A1 20010705 - KOCH HUBERT [DE], et al
- [A] EP 0562115 A1 19930929 - KAWASAKI STEEL CO [JP], et al
- [A] US 5908518 A 19990601 - HOFFMANN JEAN-LUC [FR], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 26 1 July 2002 (2002-07-01)

Cited by  
CN115698355A; CN109844151A; CN108193150A; RU2637444C1; CN115323209A; CN110373585A; CN104357690A; CN104502166A;  
DE102006057661A1; CN103627934A; DE102006057661B4

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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DE 602004005529 T2 20071025; ES 2286556 T3 20071201

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