

Title (en)

Use of a rolled or extruded aluminium alloy product having a good corrosion resistance

Title (de)

Verwendung eines gewalzten oder stranggepressten Produkts aus Aluminium-Legierung mit einer guten Korrosionsbeständigkeit

Title (fr)

Utilisation d'un produit laminé ou filé en alliage d'aluminium à bonne résistance à la corrosion

Publication

**EP 1484421 A1 20041208 (FR)**

Application

**EP 04356088 A 20040603**

Priority

FR 0306783 A 20030605

Abstract (en)

A rolled or drawn product is made from an aluminum alloy with the following composition (by wt %): (a) Si: 1.2 - 2.2; (b) Fe: less than 1.5; (c) Cu : 0.2 - 0.8; (d) Mn: 0.6 - 1.5; (e) Mg: less than 0.20; (f) Zn: less than 0.5; (g) Ti: less than 0.10; (h) the remainder being aluminum and impurities.

IPC 1-7

**C22C 21/02**

IPC 8 full level

**B44C 1/00** (2006.01); **C22C 21/00** (2006.01); **C22C 21/02** (2006.01); **C22F 1/043** (2006.01); **F16L 59/10** (2006.01)

CPC (source: EP)

**C22C 21/00** (2013.01); **C22C 21/02** (2013.01)

Citation (search report)

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- [A] DE 19938995 A1 20010308 - KOBE STEEL LTD [JP], et al
- [XD] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04 31 March 1998 (1998-03-31)
- [XD] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 01 30 January 1998 (1998-01-30)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13 5 February 2001 (2001-02-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12 26 December 1996 (1996-12-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 0186, no. 86 (C - 1292) 26 December 1994 (1994-12-26)
- [AD] PATENT ABSTRACTS OF JAPAN vol. 0130, no. 11 (C - 558) 11 January 1989 (1989-01-11) & DATABASE WPI Derwent World Patents Index; AN 1998-123545, XP002271685 & DATABASE WPI Derwent World Patents Index; AN 1997-533113, XP002271686 & DATABASE WPI Derwent World Patents Index; AN 2001-115223, XP002271687 & DATABASE WPI Derwent World Patents Index; AN 1996-439873, XP002271688 & DATABASE WPI Derwent World Patents Index; AN 1994-347494, XP002271689

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CN112746199A; WO2016000937A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 04356087 A 20040603**; AT 04356087 T 20040603; AT 04356088 T 20040603; DE 602004019840 T 20040603; DE 602004027443 T 20040603; EP 04356088 A 20040603; FR 0306783 A 20030605