

Title (en)

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

Title (de)

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

Title (fr)

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

Publication

EP 1484420 A1 20041208 (FR)

Application

EP 04356087 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 & 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
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 04 31 March 1998 (1998-03-31)
- [X] 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)
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