

Title (en)

EXTRUDABLE AND DRAWABLE, HIGH CORROSION RESISTANT ALUMINIUM ALLOY

Title (de)

EXTRUDIERBARE UND ZIEHBARE, HOCHKORROSIONSBESTÄNDIGE ALUMINIUMLEGIERUNG

Title (fr)

ALLIAGE D'ALUMINIUM PRESENTANT UNE GRANDE RESISTANCE A LA CORROSION ET POUVANT ETRE EXTRUDE ET ETIRE

Publication

**EP 1155157 B1 20030528 (EN)**

Application

**EP 00907618 A 20000221**

Priority

- EP 00907618 A 20000221
- EP 0001518 W 20000221
- EP 99200493 A 19990222
- US 29125599 A 19990413

Abstract (en)

[origin: WO0050656A1] An aluminium based, corrosion resistant alloy consisting of: 0,05- 0,15 % by weight of silicon, 0,06-0,35 % by weight of iron, 0,01-1,00 % by weight of manganese, 0,02-0,60 % by weight of magnesium, 0,05-0,70 % by weight of zinc, 0-0,25 % by weight of chromium, 0-0,20 % by weight of zirconium, 0-0,25 % by weight of titanium, 0-0,10 % by weight of copper, up to 0,15 % by weight of other impurities, each not greater than 0,03 % by weight and the balance aluminium.

IPC 1-7

**C22C 21/10**; **C22C 21/00**

IPC 8 full level

**C22C 21/00** (2006.01); **C22C 21/10** (2006.01)

CPC (source: EP KR US)

**C22C 21/00** (2013.01 - EP US); **C22C 21/10** (2013.01 - EP KR US)

Cited by

US11255002B2; US11414729B2; WO2021165264A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0050656 A1 20000831**; AT E241709 T1 20030615; AU 2914400 A 20000914; BR 0008407 A 20020129; BR 0008407 B1 20090505; CA 2356486 A1 20000831; CA 2356486 C 20090915; CN 1159468 C 20040728; CN 1359427 A 20020717; DE 60002990 D1 20030703; DE 60002990 T2 20040219; EA 003950 B1 20031030; EA 200100904 A1 20020228; EP 1155157 A1 20011121; EP 1155157 B1 20030528; ES 2198289 T3 20040201; JP 2002538296 A 20021112; KR 100650004 B1 20061127; KR 20010089609 A 20011006; US 2002007881 A1 20020124

DOCDB simple family (application)

**EP 0001518 W 20000221**; AT 00907618 T 20000221; AU 2914400 A 20000221; BR 0008407 A 20000221; CA 2356486 A 20000221; CN 00804031 A 20000221; DE 60002990 T 20000221; EA 200100904 A 20000221; EP 00907618 A 20000221; ES 00907618 T 20000221; JP 2000601218 A 20000221; KR 20017009079 A 20010719; US 29125599 A 19990413