

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

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