

Title (en)

ALLOY COMPOSITION AND PREPARATION THEREOF

Title (de)

LEGIERUNGSZUSAMMENSETZUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

COMPOSITION D'ALLIAGE ET SA PRÉPARATION

Publication

EP 2274454 A1 20110119 (EN)

Application

EP 08738391 A 20080327

Priority

- IN 2008000196 W 20080327
- IN 731DE2007 A 20070330
- IN 732DE2007 A 20070330

Abstract (en)

[origin: WO2008120237A1] The disclosure relates to a high strength Aluminum-Zinc-Magnesium-Copper-Zirconium alloy semi-products of composition Al-Zn(8-12.5)wt%-Mg (1.2-2.0)wt%-Cu(1.4-2.2)wt%-Zr(0.10-0.18)wt% and its method of preparation. The alloy semi-product could be further processed into high strength alloy extrusions or high strength alloy thin sheets.

IPC 8 full level

C22C 21/10 (2006.01); **C22F 1/053** (2006.01)

CPC (source: EP KR)

C22C 21/10 (2013.01 - EP KR); **C22F 1/053** (2013.01 - EP KR)

Citation (search report)

See references of WO 2008120237A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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