

Title (en)

HEAT TREATABLE AL-ZN-MG ALLOY FOR AEROSPACE AND AUTOMOTIVE CASTINGS

Title (de)

WÄRMEBEHANDELBARE AL-ZN-MG-LEGIERUNG FÜR GUSSTEILE FÜR LUFT- UND RAUMFAHRT UND KRAFTFAHRZEUGE

Title (fr)

ALLIAGE AL-ZN-MG APTE AU TRAITEMENT THERMIQUE POUR PIECES COULEES AUTOMOBILES ET AEROSPATIAUX

Publication

EP 1759028 A2 20070307 (EN)

Application

EP 05743381 A 20050422

Priority

- US 2005013766 W 20050422
- US 56481304 P 20040422
- US 11158505 A 20050421

Abstract (en)

[origin: US2005238529A1] A heat treatable aluminum alloy for shaped castings includes from about 3.5-5.5% Zn, from about 1-1.5% Mg, less than about 1% Si, less than about 0.30% Mn, and less than about 0.3% Fe and other incidental impurities.

IPC 8 full level

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

CPC (source: EP KR US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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US 11158505 A 20050421; AU 2005238478 A 20050422; CA 2564078 A 20050422; EP 05743381 A 20050422; JP 2007509666 A 20050422; KR 20067024487 A 20061122; MX PA06012242 A 20050422; NO 20065386 A 20061122; US 2005013766 W 20050422