

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)

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

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DOCDB simple family (publication)

**US 2005238529 A1 20051027**; AU 2005238478 A1 20051110; CA 2564078 A1 20051110; EP 1759028 A2 20070307; EP 1759028 A4 20071003; JP 2007534839 A 20071129; KR 20070009719 A 20070118; MX PA06012242 A 20070131; NO 20065386 L 20070112; WO 2005106057 A2 20051110; WO 2005106057 A3 20060126

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