

Title (en)  
MAGNESIUM BASED ALLOY

Title (de)  
LEGIERUNG AUF MAGNESIUMBASIS

Title (fr)  
ALLIAGE À BASE DE MAGNÉSIUM

Publication  
**EP 2231890 A4 20120208 (EN)**

Application  
**EP 08869953 A 20081223**

Priority  
• AU 2008001902 W 20081223  
• AU 2008900089 A 20080109

Abstract (en)  
[origin: WO2009086585A1] A magnesium based alloy consisting of, by weight: 2-5% rare earth elements, wherein the alloy contains lanthanum and cerium as rare earth elements and the lanthanum content is greater than the cerium content; 0.2-0.8% zinc; 0-0.15% aluminium; 0-0.5% yttrium or gadolinium; 0-0.2% zirconium; 0-0.3% manganese; 0-0.1% calcium; 0-25 ppm beryllium; and the remainder being magnesium except for incidental impurities.

IPC 8 full level  
**C22C 23/06** (2006.01); **B22D 1/00** (2006.01)

CPC (source: EP US)  
**B22D 17/00** (2013.01 - EP US); **C22C 23/06** (2013.01 - EP US)

Citation (search report)  
• [X] WO 2006105594 A1 20061012 - CAST CENTRE PTY LTD [AU], et al  
• [A] WO 2004001087 A1 20031231 - CAST CENTRE PTY LTD [AU], et al  
• See references of WO 2009086585A1

Cited by  
CN110669972A

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

DOCDB simple family (publication)  
**WO 2009086585 A1 20090716**; AU 2008346713 A1 20090716; CA 2711753 A1 20090716; CN 102317486 A 20120111; EP 2231890 A1 20100929; EP 2231890 A4 20120208; JP 2011509350 A 20110324; US 2010310409 A1 20101209

DOCDB simple family (application)  
**AU 2008001902 W 20081223**; AU 2008346713 A 20081223; CA 2711753 A 20081223; CN 200880124385 A 20081223; EP 08869953 A 20081223; JP 2010541658 A 20081223; US 80828108 A 20081223