

Title (en)

COLD-WORKED Mg-BASE ALLOY PRODUCT

Title (de)

KALTGEWALZTES LEGIERUNGSPRODUKT AUF MG-BASIS

Title (fr)

PRODUIT EN ALLIAGE À BASE DE MAGNÉSIUM TRAVAILLÉ À FROID

Publication

EP 2319949 A4 20121212 (EN)

Application

EP 09800476 A 20090722

Priority

- JP 2009063452 W 20090722
- JP 2008188397 A 20080722

Abstract (en)

[origin: EP2319949A1] The present invention has as its object to provide an Mg-based alloy cold worked member which can remarkably lower the load weight required for cold plastic working and enables practical usage of the same. The present invention is an Mg-based alloy cold worked member obtained by cold working an Mg-based alloy to form it into a predetermined shape, characterized by having a microstructure which includes crystal grains divided and made finer by cold working.

IPC 8 full level

C22C 23/06 (2006.01); **C22F 1/00** (2006.01); **C22F 1/06** (2006.01)

CPC (source: EP US)

C22C 23/06 (2013.01 - EP US); **C22F 1/00** (2013.01 - EP US); **C22F 1/06** (2013.01 - EP US)

Citation (search report)

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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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

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