

Title (en)

Magnesium sheet semi-finished products with improved cold reforming characteristics

Title (de)

Magnesiumblechhalbzeuge mit verbessertem Kaltumformvermögen

Title (fr)

Demi-produits de tôle de magnésium ayant une capacité de formage à froid améliorée

Publication

**EP 2426228 B1 20150520 (DE)**

Application

**EP 10175241 A 20100903**

Priority

EP 10175241 A 20100903

Abstract (en)

[origin: EP2426228A1] The magnesium alloy based on the total weight of the alloy comprises zinc (0.2-1.2 wt.%), yttrium (0.2-1.5 wt.%), zirconium (0-0.8 wt.%), and magnesium as residue, where aluminum is present that is in not more than impurity amounts of 0.001 wt.%. The portion of the zinc is 0.8-1.2 wt.%. The portion of the yttrium is 0.2-0.7 wt.%. The portion of the zirconium is 0-0.5 wt.%.

IPC 8 full level

**C22C 23/00** (2006.01); **C22C 23/04** (2006.01); **C22C 23/06** (2006.01)

CPC (source: EP)

**C22C 23/00** (2013.01); **C22C 23/04** (2013.01); **C22C 23/06** (2013.01)

Cited by

WO2013156523A1

Designated contracting state (EPC)

AL 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)

**EP 2426228 A1 20120307; EP 2426228 B1 20150520**

DOCDB simple family (application)

**EP 10175241 A 20100903**