

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

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DOCDB simple family (publication)

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