

Title (en)  
MAGNESIUM ALLOY SHEET AND MANUFACTURING METHOD THEREFOR

Title (de)  
BLECH AUS EINER MAGNESIUMLEGIERUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
TÔLE D'ALLIAGE DE MAGNÉSIUM ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication  
**EP 3859024 A4 20210804 (EN)**

Application  
**EP 19864451 A 20190924**

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Abstract (en)  
[origin: EP3859024A1] The present invention relates to a magnesium alloy sheet comprising: 0.1 to 1.5 wt% of Zn, 0.08 to 0.7 wt% of Gd, a remainder of Mg, and other inevitable impurities with respect to an entire 100 wt% of the magnesium alloy sheet, and the magnesium alloy sheet may satisfy Relational Expression 1 below.  $Zn/Gd \geq 3.0$  The [Zn] and [Gd] may indicate wt % of each component.

IPC 8 full level  
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Citation (search report)  
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• [A] US 2014373982 A1 20141225 - CHEN RONGSHI [CN], et al  
• [A] US 2018105910 A1 20180419 - NIE JIAN-FENG [AU], et al  
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DOCDB simple family (publication)  
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