

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 SON PROCÉDÉ DE FABRICATION

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Application
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Abstract (en)
The present invention relates to a magnesium alloy sheet and a manufacturing method therefor. An embodiment of the present invention provides a magnesium alloy sheet containing, relative to 100 wt% of the entire magnesium alloy sheet, 2.7 to 5.0 wt% of Al, 0.75 to 1.0 wt% of Zn, 0.1 to 1.0 wt% of Ca, 1.0 wt% or less of Mn (excluding 0 wt%), and the balance of Mg and other inevitable impurities, wherein a volume fraction of bottom crystal grains, relative to 100 vol% of overall crystal grains of the magnesium alloy sheet, is 30% or less, and the bottom crystal grains are crystal grains in a <0001>//C-axis direction.

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