

Title (en)

Method of manufacturing an Al-Mg alloy sheet product

Title (de)

Verfahren zur Herstellung eines Al-Mg-Legierungsblechprodukts

Title (fr)

Procédé de fabrication d'un produit de feuille d'alliage Al-Mg

Publication

EP 2546373 A1 20130116 (EN)

Application

EP 11173741 A 20110713

Priority

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Abstract (en)

The invention relates to a method of manufacturing an aluminium alloy sheet product, and comprising the steps of: (i) providing a feedstock for rolling and having a gauge in the range of 4 mm to 30 mm and being made from an aluminium alloy having at least 2.5% to 6% Mg and 0.05 to 1% Sc; (ii) cold rolling of the feedstock to a cold rolled sheet product having a gauge in the range of 0.8 mm to 6 mm; and (iii) annealing of the cold rolled sheet product at a temperature in the range of 225°C to 400°C.

IPC 8 full level

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CPC (source: EP)

C22C 21/00 (2013.01); **C22C 21/06** (2013.01); **C22C 21/08** (2013.01); **C22F 1/00** (2013.01); **C22F 1/047** (2013.01)

Citation (applicant)

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