

Title (en)

Aluminium alloy metal foams, its use and method for its manufacture

Title (de)

Metallschäume aus einer Aluminiumlegierung, ihre Verwendung und Verfahren zur Herstellung

Title (fr)

Mousses métalliques en alliage d'aluminium, leur utilisation et procédé de fabrication

Publication

EP 2143809 B1 20110914 (DE)

Application

EP 09007574 A 20090609

Priority

DE 102008027798 A 20080611

Abstract (en)

[origin: EP2143809A1] Claimed is an aluminium alloy for use as metal foam with the general formula $\text{AlMg}_{4(+1)}\text{Si}_{8(+1)}\%$ Wt. Further claimed are the use of the aluminium alloy as the core of an aluminium sandwich material and a process for production of the alloy using a suitable mixture of metal powder.

IPC 8 full level

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