

Title (en)

Production methd of an aluminium alloy of AlMgSi type with Sn and Mn

Title (de)

Verfahren zur Herstellung einer Aluminiumknetlegierung des Typs AlMgSi mit Sn und Mn

Title (fr)

Méthode de production d'un alliage d'aluminium du type AlMgSi avec Sn et Mn

Publication

EP 1098009 B1 20020703 (DE)

Application

EP 00121632 A 20001004

Priority

DE 19953212 A 19991105

Abstract (en)

[origin: EP1098009A2] Aluminum wrought alloy of the AlMgSi type contains alloying additions of (in wt.%): 0.6-2.0 magnesium, 0.6-3.0 silicon, 0.6-1.5 tin, 0.4-1.0 manganese, maximum 0.25 chromium and titanium, and impurities containing maximum 0.4 iron, maximum 0.1 copper and maximum 0.2 zinc. An Independent claim is included for a process for the production of a continuously cast object made of the aluminum wrought alloy of the AlMgSi type comprising solution annealing during extrusion, quenching the extruded object and hardening.

IPC 1-7

C22C 21/08; **C22C 21/02**

IPC 8 full level

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CPC (source: EP KR)

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