

Title (en)

Method for manufacturing an aluminium alloy intended to be used in automotive manufacturing

Title (de)

Verfahren zur Herstellung einer Aluminiumlegierung zur Verwendung bei der Automobilherstellung

Title (fr)

Procédé de fabrication d'un alliage d'aluminium destiné à être utilisé dans la construction automobile

Publication

**EP 2698216 B1 20210331 (EN)**

Application

**EP 13178860 A 20130801**

Priority

US 201261684046 P 20120816

Abstract (en)

[origin: EP2698216A1] A method for manufacturing an aluminum alloy in a continuous in-line sequence, comprising the steps of providing a continuously-cast thin aluminum alloy strip, in-line hot rolling the continuously-cast strip, and annealing of the hot rolled continuously cast strip to O-temper having a yield point elongation less than 0.6%, characterized in that the aluminum alloy is used in the manufacturing of an automobile.

IPC 8 full level

**B22D 11/00** (2006.01); **C22F 1/04** (2006.01); **C22F 1/047** (2006.01)

CPC (source: EP)

**B22D 11/003** (2013.01); **B22D 11/1206** (2013.01); **C22F 1/04** (2013.01); **C22F 1/047** (2013.01)

Citation (examination)

US 6672368 B2 20040106 - UNAL ALI [US]

Cited by

CN104942104A; CN106044095A; CN109790612A; EA037441B1; US11554443B2; WO2018063024A1; EP3320123A4; WO2023031334A1

Designated contracting state (EPC)

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