

Title (en)
Aluminium alloy

Title (de)
Aluminiumlegierung

Title (fr)
Alliage d'aluminium

Publication
EP 1882753 A1 20080130 (EN)

Application
EP 06015671 A 20060727

Priority
EP 06015671 A 20060727

Abstract (en)
An Aluminium alloy containing silver and strontium in suitable amounts with improved mechanical and technological properties suitable for vehicular suspension parts. The product having an enhanced tensile strength, yield strength, and elongation percentage, and also suitable technological properties such as corrosion resistance and low hot cracking. A process for the preparation of the aluminium alloy and the vehicular suspension components made from the aluminium alloy described herein are also described.

IPC 8 full level
C22C 21/02 (2006.01); **C22C 21/04** (2006.01); **C22C 1/02** (2006.01); **C22F 1/04** (2006.01)

CPC (source: EP)
C22C 21/04 (2013.01); **C22F 1/043** (2013.01)

Citation (search report)

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- [A] WO 9610099 A1 19960404 - ASHURST TECHNOLOGY CORP IRELAN [IE]
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