

Title (en)
ALUMINUM ALLOY MATERIAL

Title (de)
ALUMINIUMLEGIERUNGSMATERIAL

Title (fr)
ALLIAGE D'ALUMINIUM

Publication
EP 4043602 A1 20220817 (EN)

Application
EP 20874847 A 20201008

Priority
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• JP 2020038086 W 20201008

Abstract (en)
An aluminum alloy material contains Mg: 7.0% to 10.0% (% by mass, the same applies hereinafter) and Ca: not more than 0.1%, and the aluminum alloy material contains a remainder constituted by aluminum and an inevitable impurity. The aluminum alloy material has a tensile strength of not less than 500 MPa and an elongation of not less than 3% and less than 10%.

IPC 8 full level
C22C 21/06 (2006.01); **C22F 1/00** (2006.01); **C22F 1/047** (2006.01)

CPC (source: CN EP KR US)
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US 202017429803 A 20201008; CN 202080026613 A 20201008; CN 202311657194 A 20201008; EP 20874847 A 20201008; JP 2019185298 A 20191008; JP 2020038086 W 20201008; KR 20217032645 A 20201008; TW 109134817 A 20201007