

Title (en)

TECHNIQUES FOR PRODUCING ALUMINUM ALLOY PRODUCTS HAVING IMPROVED FORMABILITY AND RECYCLABILITY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ALUMINIUMLEGIERUNGSPRODUKTEN MIT VERBESSERTER FORMBARKEIT UND RECYCLING-FÄHIGKEIT

Title (fr)

TECHNIQUES DE PRODUCTION DE PRODUITS EN ALLIAGE D'ALUMINIUM AYANT UNE FORMABILITÉ ET UNE APTITUDE AU RECYCLAGE AMÉLIORÉES

Publication

EP 4093893 A1 20221130 (EN)

Application

EP 21706077 A 20210120

Priority

- US 202062963816 P 20200121
- US 2021014183 W 20210120

Abstract (en)

[origin: WO2021150610A1] Described are aluminum alloy products and methods of making aluminum alloy products in which the aluminum alloy products have carefully controlled intermetallic particle density and particle size. Such aluminum alloy products may exhibit favorable formability. Control over intermetallic particle size and density may allow for use of high amounts of recycled source content in aluminum alloy products.

IPC 8 full level

C22C 21/00 (2006.01); **C22F 1/04** (2006.01)

CPC (source: EP KR US)

B22F 1/054 (2022.01 - KR); **C22C 21/00** (2013.01 - EP); **C22C 21/06** (2013.01 - KR); **C22C 21/08** (2013.01 - US); **C22F 1/04** (2013.01 - EP); **C22F 1/047** (2013.01 - KR US)

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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