

Title (en)

ALUMINUM ALLOY ARTICLE HAVING LOW TEXTURE AND METHODS OF MAKING THE SAME

Title (de)

ALUMINIUMLEGIERUNGSARTIKEL MIT NIEDRIGER TEXTUR UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ARTICLE EN ALLIAGE D'ALUMINIUM DE FAIBLE TEXTURE ET SES PROCÉDÉS DE PRODUCTION

Publication

EP 3635147 A1 20200415 (EN)

Application

EP 18733145 A 20180605

Priority

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- US 2018036039 W 20180605

Abstract (en)

[origin: US2018347021A1] Provided herein are aluminum alloys having a uniform surface recrystallization texture. The uniform surface recrystallization texture can be provided by methods described herein. Also provided herein are methods to produce aluminum alloys having a uniform surface recrystallization texture, which may include homogenizing and hot rolling an aluminum cast product to a final gauge at a temperature greater than or about a recrystallization temperature.

IPC 8 full level

C22F 1/04 (2006.01); **C22C 21/00** (2006.01); **C22C 21/06** (2006.01); **C22C 21/08** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018226681A1

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Designated extension state (EPC)

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US 2018347021 A1 20181206; CA 3064600 A1 20181213; CA 3064600 C 20220816; CN 110709530 A 20200117; CN 110709530 B 20211119; EP 3635147 A1 20200415; EP 3635147 B1 20231011; ES 2962451 T3 20240319; JP 2020521885 A 20200727; JP 7009514 B2 20220210; KR 102356406 B1 20220208; KR 20200014879 A 20200211; MX 2019013330 A 20200115; WO 2018226681 A1 20181213

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