

Title (en)

ALUMINUM ALLOY PRODUCTS HAVING SELECTIVELY RECRYSTALLIZED MICROSTRUCTURE AND METHODS OF MAKING

Title (de)

ALUMINIUMLEGIERUNGSPRODUKTE MIT SELEKTIV REKRISTALLISierter MIKROSTRUKTUR UND HERSTELLUNGSVERFAHREN

Title (fr)

PRODUITS EN ALLIAGE D'ALUMINIUM AYANT UNE MICROSTRUCTURE SÉLECTIVEMENT RECRYSTALLISÉE ET PROCÉDÉS DE FABRICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: US2019055637A1] The present disclosure generally provides aluminum alloy products having selectively recrystallized microstructure at one or more surfaces of the product. The disclosure also provides articles of manufacture made from such products, and methods of making such products, such as through casting and rolling. The disclosure also provides various end uses of such products, such as in automotive, transportation, electronics, and industrial applications.

IPC 8 full level

C22F 1/053 (2006.01); **C22C 21/06** (2006.01); **C22C 21/08** (2006.01); **C22C 21/10** (2006.01); **C22F 1/047** (2006.01); **C22F 1/05** (2006.01)

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Citation (search report)

See references of WO 2019040356A1

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US 2019055637 A1 20190221; CA 3070005 A1 20190228; CA 3070005 C 20230103; CN 110997964 A 20200410; EP 3635148 A1 20200415; JP 2020530529 A 20201022; KR 102597364 B1 20231106; KR 20200042919 A 20200424; KR 20220123148 A 20220905; MX 2020001755 A 20200324; WO 2019040356 A1 20190228

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