

Title (en)

FUNCTIONALLY GRADIENT ALUMINUM ALLOY PRODUCTS AND METHODS OF MAKING

Title (de)

PRODUKTE AUS ALUMINIUMLEGIERUNG MIT FUNKTIONELLEM GRADIENTEN UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

PRODUITS EN ALLIAGE D'ALUMINIUM À GRADIENT FONCTIONNEL ET LEURS PROCÉDÉS DE FABRICATION

Publication

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Application

EP 21876731 A 20210923

Priority

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- US 2021051657 W 20210923

Abstract (en)

[origin: WO2022093447A2] The present disclosure generally provides aluminum alloy products having a functional gradient across at least one dimension of the aluminum alloy 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, aerospace, marine, defense, transportation, electronics, and industrial applications.

IPC 8 full level

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