

Title (en)

CAST ALUMINUM ALLOYS COMPRISING CALCIUM AND RELATED PROCESSES

Title (de)

CALCIUM ENTHALTENDE ALUMINIUMGUSSLEGIERUNGEN UND ZUGEHÖRIGE VERFAHREN

Title (fr)

ALLIAGES D'ALUMINIUM COULÉS COMPRENANT DU CALCIUM ET PROCÉDÉS ASSOCIÉS

Publication

EP 4284956 A1 20231206 (EN)

Application

EP 22705340 A 20220126

Priority

- US 202163199806 P 20210126
- US 2022070364 W 20220126

Abstract (en)

[origin: WO2022165492A1] Described are processes for continuously casting aluminum alloys, wherein the alloys comprise or are modified to comprise Mg. The processes involve adding Ca to the molten aluminum alloy prior to casting in order to decrease surface defects and exudates in the cast aluminum alloys.

IPC 8 full level

C22C 21/06 (2006.01); **C22C 1/02** (2006.01); **C22C 21/08** (2006.01); **C22F 1/047** (2006.01)

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