

Title (en)

A METHOD FOR FORMING HIGH STRENGTH ALUMINUM ALLOYS CONTAINING L12 INTERMETALLIC DISPERSOIDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON HOCHFESTEN ALUMINIUMLEGIERUNGEN, DIE INTERMETALLISCHE L12-DISPERSOIDE ENTHALTEN

Title (fr)

PROCEDE DE FORMATION D ALLIAGES D ALUMINIUM DE HAUTE RESISTANCE CONTENANT DES DISPERSOIDES INTERMETALLIQUES L12

Publication

EP 2385884 A2 20111116 (EN)

Application

EP 09836765 A 20091209

Priority

- US 2009067325 W 20091209
- US 31604608 A 20081209

Abstract (en)

[origin: US2010143177A1] A method and apparatus produces high strength aluminum alloys from a powder containing L12 intermetallic dispersoids. The powder is degassed, sealed under vacuum in a container, heated, consolidated by vacuum hot pressing, and extruded.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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