

Title (en)

METHOD FOR MAKING HIGH-TENACITY AND HIGH-FATIGUE STRENGTH ALUMINIUM ALLOY PRODUCTS

Title (de)

VERFAHREN ZUR HERSTELLUNG HOCHFESTER UND ERMÜDUNGSFESTER ALUMINIUMLEGIERUNGSPRODUKTE

Title (fr)

PROCEDE DE FABRICATION DE PRODUITS EN ALLIAGE D'ALUMINIUM A HAUTE TENACITE ET HAUTE RESISTANCE A LA FATIGUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2006010817A1] The invention concerns a method for making high tenacity and high-fatigue strength welded products of aluminium alloy of type Al-Cu, Al-Cu-Mg or Al-Zn-Cu-Mg, containing between 0,005 and 0,1 % of barium. Such an alloy exhibits greater tenacity than a corresponding product without barium.

IPC 8 full level

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CPC (source: EP US)

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