

Title (en)

ALUMINUM ALLOY AND OVERAGED ALUMINUM ALLOY PRODUCT MADE OF SUCH AN ALLOY

Title (de)

ALUMINIUMLEGIERUNG SOWIE ÜBERALTERTES ALUMINIUMLEGIERUNGSPRODUKT AUS EINER SOLCHEN LEGIERUNG

Title (fr)

ALLIAGE D'ALUMINIUM ET PRODUIT D'ALLIAGE D'ALUMINIUM SURVIEILLI OBTENU À PARTIR D'UN TEL ALLIAGE

Publication

**EP 3818187 B1 20211117 (DE)**

Application

**EP 18743409 A 20180702**

Priority

EP 2018067740 W 20180702

Abstract (en)

[origin: WO2020007437A1] The invention relates to an aluminum alloy having 0.04 - 0.1 wgt.-% Si, 0.8 - 1.8 wgt.-% Cu, 1.5 - 2.3 wgt.-% Mg, 0.15 - 0.6 wgt.-% Ag, 7.05 - 9.2 wgt.-% Zn, 0.08 - 0.14 wgt.-% Zr, 0.02 - 0.08 wgt.-% Ti, max. 0.35 wgt.-% Mn, max. 0.1 wgt.-% Fe, max. 0.06 wgt.-% Cr, optional 0.0015 - 0.008 wgt.-% Be, the remainder aluminum in addition to unavoidable impurities. The invention furthermore relates to an aluminum alloy product which is overaged according to T74xx, produced from such an alloy.

IPC 8 full level

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CPC (source: EP RU US)

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DOCDB simple family (publication)

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