

Title (en)
ALUMINUM ALLOY INGOT AND METHOD FOR MANUFACTURING SAME

Title (de)
ALUMINIUMLEGIERUNGSBARREN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
LINGOT D'ALLIAGE D'ALUMINIUM ET SON PROCÉDÉ DE FABRICATION

Publication
EP 4098382 A1 20221207 (EN)

Application
EP 21750895 A 20210205

Priority

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Abstract (en)
An aluminum-alloy ingot comprises: an aluminum matrix (1); and TiB₂ aggregates (2), which are dispersed in the aluminum matrix (1) and in which TiB₂ particles (3) are aggregated. The average value of the circle-equivalent diameters of the TiB₂ aggregates (2) in the state in which the TiB₂ aggregates (2) are exposed from the aluminum matrix (1) is 3.0 μm or less and the average value of the circularities is 0.20 or more.

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