

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 B1 20240403 (EN)**

Application  
**EP 21750895 A 20210205**

Priority

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- JP 2021004225 W 20210205

Abstract (en)  
[origin: EP4098382A1] An aluminum-alloy ingot comprises: an aluminum matrix (1); and TiB<sub>2</sub> aggregates (2), which are dispersed in the aluminum matrix (1) and in which TiB<sub>2</sub> particles (3) are aggregated. The average value of the circle-equivalent diameters of the TiB<sub>2</sub> aggregates (2) in the state in which the TiB<sub>2</sub> 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.

IPC 8 full level  
**B22D 21/00** (2006.01); **C22C 1/02** (2006.01); **C22C 1/06** (2006.01); **C22C 21/00** (2006.01)

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