

Title (en)

PROCESS FOR PRODUCING GRAPHITE-CONTAINING ALUMINUM ALLOY.

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER GRAPHIT ENTHALTENDEN ALLUMINIUM-LEGIERUNG.

Title (fr)

PROCEDE DE PRODUCTION D'UN ALLIAGE D'ALUMINIUM CONTENANT DU GRAPHITE.

Publication

EP 0022869 A4 19801212 (FR)

Application

EP 79900934 A 19800311

Priority

JP 9722778 A 19780811

Abstract (en)

[origin: WO8000352A1] A process for producing graphite-containing aluminum alloy by introducing graphite particles into a molten aluminum. Graphite particles are prevented from floating on the molten aluminum upon being introduced therein, by adding titanium, chromium, zirconium, nickel, vanadium, cobalt, manganese, niobium, or phosphorus to the molten aluminum to disperse therein prior to the introduction of graphite particles. The alloy is suited for use as dry frictional members of bearings or the like.

IPC 1-7

C22C 1/02; **C22C 1/10**

IPC 8 full level

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CPC (source: EP US)

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DOCDB simple family (publication)

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