

Title (en)

FREE-MACHINING WROUGH ALUMINIUM ALLY PRODUCT AND PROCESS FOR PRODUCING SUCH AN ALLOY PRODUCT

Title (de)

PRODUKT AUS AUTOMATEN-ALU-KNETLEGIERUNG UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN LEGIERUNGSPRODUKTS

Title (fr)

ALLIAGE D'ALUMINIUM CORROYE DE DECOLLETAGE ET SON PROCEDE DE PRODUCTION

Publication

**EP 1737994 A2 20070103 (EN)**

Application

**EP 05747757 A 20050415**

Priority

- EP 2005004154 W 20050415
- EP 04076110 A 20040415
- EP 05747757 A 20050415

Abstract (en)

[origin: WO2005100623A2] The present relates to a free-machining wrought AlMgSi-alloy product, preferably in extruded form, for machining or free-cutting applications and wherein it contains, in weight %: Si 0.6-2.0, Fe 0.2-1.0, Mg 0.5-2.0, Cu max 1.0, Mn max 1.5, Zn max 1.0, Cr max 0.35, Ti max 0.35, Zr 0.04-0.3, impurities max 0.05 each, total max 0.15, Al balance, and further to a process for producing such a free-machining alloy product.

IPC 8 full level

**C22C 21/02** (2006.01); **C22C 21/08** (2006.01); **C22F 1/05** (2006.01)

CPC (source: EP)

**C22C 21/02** (2013.01); **C22C 21/06** (2013.01); **C22C 21/08** (2013.01); **C22F 1/05** (2013.01)

Citation (search report)

See references of WO 2005100623A2

Cited by

EP3214191A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005100623 A2 20051027**; **WO 2005100623 A3 20060302**; CA 2563561 A1 20051027; EP 1737994 A2 20070103

DOCDB simple family (application)

**EP 2005004154 W 20050415**; CA 2563561 A 20050415; EP 05747757 A 20050415