

Title (en)  
PREPARING ALUMINIUM-SILICON ALLOYS

Title (de)  
HERSTELLUNG VON ALUMINIUM-SILIZIUM-LEGIERUNGEN

Title (fr)  
ELABORATION D'ALLIAGES DE TYPE ALUMINIUM-SILICIUM

Publication  
**EP 1328666 A1 20030723 (FR)**

Application  
**EP 01974400 A 20010927**

Priority  
• FR 0102993 W 20010927  
• FR 0012508 A 20001002

Abstract (en)  
[origin: US6916356B2] A method for preparing Al-Si alloys by introducing into the molten aluminum, at a temperature of between 700 and 850° C., metallurgical silicon particles having a granulometry of less than 10 mm. The silicon particles, upon reaching the temperature of the molten aluminum, have the property of fragmenting into smaller particles.

IPC 1-7  
**C22C 1/02**

IPC 8 full level  
**B22D 21/04** (2006.01); **C22C 1/02** (2006.01)

CPC (source: EP US)  
**C22C 1/026** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0229126 A1 20020411**; AT E262600 T1 20040415; AU 2001293924 B2 20060202; AU 2001293924 B9 20060629; AU 9392401 A 20020415; BR 0114311 A 20031014; BR 0114311 B1 20090113; CA 2424827 A1 20020411; CN 1210419 C 20050713; CN 1471589 A 20040128; DE 60102485 D1 20040429; DE 60102485 T2 20050303; EP 1328666 A1 20030723; EP 1328666 B1 20040324; ES 2217190 T3 20041101; FR 2814757 A1 20020405; FR 2814757 B1 20030711; JP 2004510883 A 20040408; JP 5243682 B2 20130724; MX PA03002823 A 20040910; NO 20031463 D0 20030331; NO 20031463 L 20030527; NO 331463 B1 20120109; RU 2269583 C2 20060210; TR 200401444 T4 20040823; US 2004035250 A1 20040226; US 6916356 B2 20050712; ZA 200302314 B 20040325

DOCDB simple family (application)  
**FR 0102993 W 20010927**; AT 01974400 T 20010927; AU 2001293924 A 20010927; AU 9392401 A 20010927; BR 0114311 A 20010927; CA 2424827 A 20010927; CN 01817824 A 20010927; DE 60102485 T 20010927; EP 01974400 A 20010927; ES 01974400 T 20010927; FR 0012508 A 20001002; JP 2002532691 A 20010927; MX PA03002823 A 20010927; NO 20031463 A 20030331; RU 2003112624 A 20010927; TR 200401444 T 20010927; US 38076903 A 20030428; ZA 200302314 A 20010927