

Title (en)  
ALUMINIUM CASTING ALLOY

Title (de)  
ALUMINIUMGUSSLEGIERUNG

Title (fr)  
ALLIAGE DE FONDERIE D'ALUMINIUM

Publication  
**EP 2865774 A1 20150429 (EN)**

Application  
**EP 13382424 A 20131023**

Priority  
EP 13382424 A 20131023

Abstract (en)  
Aluminium casting alloy comprising 7-11 % by weight of silicon, 0.6-1% by weight of iron, 4-5% by weight of copper, 0.05-0.5% by weight of manganese, 0.05-1.2% by weight of zinc, 0.56-0.9% by weight of magnesium, 0.01-0.15% by weight of titanium, 0.01-0.1% by weight of chrome, 0.01-0.1% by weight of nickel, 0.01-0.1% by weight of lead and 0.01-0.1% by weight of tin.

IPC 8 full level  
**C22C 21/02** (2006.01)

CPC (source: EP)  
**C22C 21/02** (2013.01)

Citation (search report)

- [X] WO 2006066314 A1 20060629 - GANISATION COMMONWEALTH SCIENT [AU], et al
- [XA] EP 0111082 A1 19840620 - COSWORTH RES & DEV LTD [GB]
- [A] EP 0924311 A1 19990623 - FEDERAL MOGUL BRADFORD LIMITED [GB]
- [A] US 2003178106 A1 20030925 - DASGUPTA RATHINDRA [US]

Cited by  
CN106591640A; EP3569722A4; CN108411166A; CN105671353A; EP3342888A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2865774 A1 20150429; EP 2865774 B1 20160413; ES 2582530 T3 20160913**

DOCDB simple family (application)  
**EP 13382424 A 20131023; ES 13382424 T 20131023**