

Title (en)
Aluminium casting alloy

Title (de)
Aluminiumgusslegierung

Title (fr)
Alliage de fonderie d'aluminium

Publication
EP 2865772 B1 20160413 (EN)

Application
EP 13382421 A 20131023

Priority
EP 13382421 A 20131023

Abstract (en)
[origin: EP2865772A1] Aluminium casting alloy comprising 7-9% by weight of silicon, 0.6-1% by weight of iron, 0.7-1.5% by weight of copper, 0.05-0.5% by weight of manganese, 0.1-3% by weight of zinc, 0.05-0.5% 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); **C22C 21/00** (2006.01)

CPC (source: EP)
C22C 21/00 (2013.01); **C22C 21/02** (2013.01)

Cited by
EP3342889A1; CN108330346A; EP3342890A1; WO2019034837A1

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)
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EP 13382421 A 20131023; ES 13382421 T 20131023