

Title (en)
ALUMINIUM CASTING ALLOY

Title (de)
ALUMINIUMGUSSLEGIERUNG

Title (fr)
ALLIAGE DE FONDERIE D'ALUMINIUM

Publication
EP 3342889 B1 20190529 (EN)

Application
EP 16382661 A 20161228

Priority
EP 16382661 A 20161228

Abstract (en)
[origin: EP3342889A1] Aluminium casting alloy consisting of 8-9% by weight of silicon, 0.29-0.4% by weight of iron, less than 0.2% by weight of copper, 0.2-0.45% by weight of manganese, less than 0.3% by weight of zinc, less than 0.3% by weight of magnesium, less than 0.2% by weight of titanium, less than 0.05% by weight of chrome, less than 0.05% by weight of nickel, less than 0.05% by weight of strontium, less than 0.05% by weight of lead, less than 0.05% by weight of tin, and aluminium as the remainder.

IPC 8 full level
C22C 21/02 (2006.01)

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

Cited by
CN114318083A; EP4170051A4; EP4234737A1; CN109536788A

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 3342889 A1 20180704; EP 3342889 B1 20190529; ES 2753164 T3 20200407

DOCDB simple family (application)
EP 16382661 A 20161228; ES 16382661 T 20161228