

Title (en)  
ALUMINIUM CASTING ALLOY

Title (de)  
ALUMINIUMGUSSLEGIERUNG

Title (fr)  
ALLIAGE DE FONDERIE D'ALUMINIUM

Publication  
**EP 3342890 B1 20190529 (EN)**

Application  
**EP 16382663 A 20161228**

Priority  
EP 16382663 A 20161228

Abstract (en)  
[origin: EP3342890A1] Aluminium casting alloy consisting of 11.5-12% by weight of silicon, 0.3-1% by weight of iron, 0.05-0.4% by weight of copper, less than 0.75% by weight of manganese, less than 0.35% by weight of zinc, 0.45-0.8% by weight of magnesium, less than 0.3% by weight of titanium, 0.05-0.2% by weight of chrome, less than 0.3% 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 aluminum as the remainder.

IPC 8 full level  
**C22C 21/02** (2006.01); **C22F 1/043** (2006.01)

CPC (source: EP)  
**C22C 21/02** (2013.01); **C22F 1/043** (2013.01)

Cited by  
CN113564431A; CN111349829A; CN109332631A

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 3342890 A1 20180704; EP 3342890 B1 20190529; ES 2753168 T3 20200407**

DOCDB simple family (application)  
**EP 16382663 A 20161228; ES 16382663 T 20161228**