

Title (en)
ALUMINIUM CASTING ALLOY

Title (de)
ALUMINIUMGUSSLEGIERUNG

Title (fr)
ALLIAGE DE FONDERIE D'ALUMINIUM

Publication
EP 3342890 A1 20180704 (EN)

Application
EP 16382663 A 20161228

Priority
EP 16382663 A 20161228

Abstract (en)
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)

Citation (applicant)

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- EP 2657360 A1 20131030 - AUDI AG [DE], et al
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Citation (search report)

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- [A] EP 2865772 A1 20150429 - BEFESA ALUMINIO S L [ES]

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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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