

Title (en)

ZINC BASE ALLOY WITH DUCTILITY PROPERTIES

Publication

EP 0119180 B1 19890315 (FR)

Application

EP 84870009 A 19840120

Priority

- BE 6047778 A 19830211
- BE 6047844 A 19830705
- BE 6047872 A 19830920

Abstract (en)

[origin: EP0119180A2] 1. Zinc alloy containing from 25% to 40% of aluminium, from 0.5% to 5% of copper and up to 0.1% of magnesium, characterized in that it has a boron content of between 0.0005% (5 ppm) and 0.1%, and additionally a titanium content of between 0.0025% (25 ppm) and 0.5% and/or a zirconium and/or strontium content of between 0.005% and 0.1%, the remainder being zinc and unavoidable impurities.

IPC 1-7

C22C 18/04

IPC 8 full level

C22C 18/04 (2006.01)

CPC (source: EP)

C22C 18/04 (2013.01)

Citation (examination)

- FR 2145241 A5 19730216 - CENTRE NAT RECH METALL
- GB 790309 A 19580205 - WILHELM NEU

Cited by

CN104651687A; CN104651686A; US7241350B2; WO2004050942A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0119180 A2 19840919; EP 0119180 A3 19860430; EP 0119180 B1 19890315; DE 3477206 D1 19890420; WO 9313230 A1 19930708

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EP 84870009 A 19840120; BE 8400003 W 19840208; DE 3477206 T 19840120