

Title (en)

GRAIN REFINER FOR MAGNESIUM ALLOYS

Title (de)

KORNFEINUNGSZUSATZ FÜR MAGNESIUMLEGIERUNGEN

Title (fr)

AFFINEUR DE GRAIN POUR ALLIAGES DE MAGNÉSIUM

Publication

**EP 3215647 A2 20170913 (EN)**

Application

**EP 15813478 A 20151105**

Priority

- GB 201419715 A 20141105
- GB 2015053351 W 20151105

Abstract (en)

[origin: WO2016071694A2] The grain size of pure magnesium or Mg alloys is refined by employing Mg<sub>1-X</sub>A<sub>1XB2</sub> as a grain refiner wherein x is above 0 and below 1. A<sub>1XB2</sub> may be used as a precursor, for example by being added in powder form (pre-synthesised).

IPC 8 full level

**C22C 1/02** (2006.01); **C22C 1/03** (2006.01); **C22C 1/06** (2006.01); **C22C 23/00** (2006.01); **C22C 23/02** (2006.01)

CPC (source: CN EP)

**C22C 1/02** (2013.01 - CN EP); **C22C 1/03** (2013.01 - CN EP); **C22C 1/06** (2013.01 - CN EP); **C22C 23/00** (2013.01 - CN EP); **C22C 23/02** (2013.01 - CN EP)

Citation (search report)

See references of WO 2016071694A2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**GB 2015053351 W 20151105**; CN 201580060123 A 20151105; EP 15813478 A 20151105; GB 201419715 A 20141105