

Title (en)

Heat resisting zinc base alloy.

Title (de)

Warmfeste Zinkbasislegierung.

Title (fr)

Alliage à base de zinc résistant à chaud.

Publication

**EP 0291492 A1 19881117 (FR)**

Application

**EP 88870091 A 19880513**

Priority

BE 8700555 A 19870513

Abstract (en)

Zinc-based alloy containing from 5% to 40% of aluminium, from 0.5% to 5% of copper and up to 0.1% of magnesium, which additionally has a content of between 0.005% and 2.5% of at least one element chosen from the group comprising lithium (pref. 0.01% - 1%), manganese (pref.: 0.005% - 0.2%) and chromium (pref.: 0.005% - 0.5%).

IPC 1-7

**C22C 18/04**

IPC 8 full level

**C22C 18/04** (2006.01)

CPC (source: EP)

**C22C 18/04** (2013.01)

Citation (search report)

- [X] FR 2228850 A1 19741206 - ST JOE MINERALS CORP [US]
- [X] US 1767011 A 19300624 - CHARLES PACK, et al
- [X] BE 775207 A 19720510 - CENTRE RECH METALLURGIQUE
- [A] GB 522724 A 19400625 - PERCY OAKLEY
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- [A] GB 411557 A 19340614 - BIRMINGHAM ALUMINIUM CASTING, et al

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WO2016065498A1

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**EP 0291492 A1 19881117; EP 0291492 B1 19930120**; BE 1000566 A7 19890207; DE 3877620 D1 19930304

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**EP 88870091 A 19880513**; BE 8700555 A 19870513; DE 3877620 T 19880513