

Title (en)

Zinc alloy for production of high quality pieces

Title (de)

Zinklegierung zur Herstellung von Teilen hoher Qualität

Title (fr)

Alliage de zinc permettant la réalisation de pièces de haute qualité

Publication

EP 1029936 B1 20030326 (FR)

Application

EP 99403171 A 19991216

Priority

FR 9815904 A 19981216

Abstract (en)

[origin: FR2787470A1] Zinc-aluminum-copper-magnesium alloy, has a relatively high copper content and relatively low aluminum and magnesium content. A novel zinc alloy has the composition (by wt.) 1.8-2.2% Al, 1.5-3.9% Cu, 0.02-0.06% Mg, balance Zn and impurities. Independent claims are also included for the following: (i) a method of producing parts by hot chamber pressure die casting of the above alloy; and (ii) parts produced by hot chamber pressure die casting of the above alloy.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

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