

Title (en)

Process for the improvement of microshrinkage behaviour of magnesium alloys.

Title (de)

Verfahren um das Mikrolunkerverhalten von Magnesiumlegierungen zu verbessern.

Title (fr)

Procédé permettant d'améliorer le comportement à la microrétassure des alliages de magnésium.

Publication

EP 0478479 B1 19950517 (FR)

Application

EP 91420340 A 19910926

Priority

FR 9012455 A 19900928

Abstract (en)

[origin: EP0478479A1] This process consists in adding strontium to the said alloys before moulding. <??>It applies more particularly to magnesium alloys containing as main addition elements and on a weight basis 4 to 10% of aluminium and either up to 3% of zinc and/or up to 1% of manganese, or up to 1% of silicon and/or up to 1% of manganese, and which are employed especially for the manufacture of gearbox casings and of structural components of portable computers.

IPC 1-7

C22C 23/02

IPC 8 full level

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Citation (examination)

EP 0456376 A1 19911113 - WRIGLEY W M JUN CO [US]

Cited by

DE102007061561A1; DE10236440B4; EP0665299A1; US6143097A; US6846451B2

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