

Title (en)
MAGNESIUM-ZIRCONIUM ALLOYING

Title (de)
HERSTELLUNG VON MAGNESIUM-ZIRCONIUM-LEGIERUNGEN

Title (fr)
PREPARATION D'ALLIAGES DE MAGNESIUM-ZIRCONIUM

Publication
EP 1466038 B1 20091202 (EN)

Application
EP 03700086 A 20030120

Priority
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Abstract (en)
[origin: WO03062492A1] Zirconium sponge can be chemically depassivated by treatment with hydrofluoric acid to improve the ability of molten magnesium/magnesium alloy to dissolve zirconium from the treated zirconium sponge and to form a melt containing substantially evenly distributed particles of zirconium.

IPC 8 full level
C23F 3/06 (2006.01); **C22C 1/02** (2006.01); **C22C 1/03** (2006.01); **C23G 1/02** (2006.01); **C23G 1/10** (2006.01); **C22B 26/22** (2006.01); **C22B 34/14** (2006.01)

CPC (source: EP US)
C22C 1/02 (2013.01 - EP US); **C22C 1/03** (2013.01 - EP US); **C23G 1/106** (2013.01 - EP US); **C22B 26/22** (2013.01 - EP US); **C22B 34/14** (2013.01 - EP US)

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