Title (en)

PROCESS FOR PRODUCTION OF ALUMINUM-FREE MAGNESIUM ALLOY

Title (de)

VERFAHREN ZUR HESTELLUNG EINER ALUMINIUMFREIEN MAGNESIUMLEGIERUNG

Title (fr)

PROCEDE DE PRODUCTION D'UN ALLIAGE DE MAGNÉSIUM EXEMPT D'ALUMINIUM

Publication

EP 2984201 B1 20200226 (DE)

Application

EP 14723691 A 20140408

Priority

- DE 102013006169 A 20130410
- DE 2014000178 W 20140408

Abstract (en)

[origin: CA2909197A1] The invention relates to an aluminum- free magnesium alloy consisting of a composition formed from at least 87.5 % wt% magnesium, by adding between 0.5 - 2.0 wt% cerium, 0.2 - 2.0 wt% lanthanum, 0 - 5 wt % of at least one other metal from the group of rare earth, 1.5 - 3.0 wt% of a manganese compound and 0 - 0.5 wt% of a phosphorous compound.

IPC 8 full level

C22F 1/06 (2006.01); **C22C 23/00** (2006.01); **C22C 23/06** (2006.01)

CPC (source: EP US)

C22C 23/00 (2013.01 - EP US); **C22C 23/06** (2013.01 - EP US); **C22F 1/06** (2013.01 - EP US)

Citation (examination)

None

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DOCDB simple family (publication)

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