



(11) **EP 2 298 944 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
C22C 1/03 (2006.01) **C22C 21/00 (2006.01)**
C22C 23/00 (2006.01)

(48) Corrigendum issued on:
25.09.2013 Bulletin 2013/39

(45) Date of publication and mention
of the grant of the patent:
07.08.2013 Bulletin 2013/32

(21) Application number: **09171798.3**

(22) Date of filing: **30.09.2009**

(54) **Method of manufacturing a magnesium-scandium master alloy and method of manufacturing an aluminum alloy containing scandium**

Herstellungsverfahren einer Magnesium-Scandium-Vorlegierung und Verfahren zur Herstellung einer Aluminiumlegierung, die Scandium enthält

Procédé de fabrication d'une alliage mère au magnésium-scandium, et procédé de fabrication d'une alliage d'aluminium contenant scandium

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO SE SI SK SM TR**

(30) Priority: **21.09.2009 KR 20090088959**

(43) Date of publication of application:
23.03.2011 Bulletin 2011/12

(73) Proprietor: **Korea Institute of Industrial
Technology
Chungcheongnam-do 331-825 (KR)**

(72) Inventors:
• **Kim, Shea Kwang
112-1903 Seoul (KR)**
• **Seo, Jung, Ho
503-1305 Gyeongsangnam-do (KR)**

• **Kim, In Kyum
104-1206 Chungcheongbuk-do (KR)**

(74) Representative: **Lippert, Stachow & Partner
Patentanwälte
Postfach 30 02 08
51412 Bergisch Gladbach (DE)**

(56) References cited:
CN-C- 100 392 125 RU-C1- 2 162 112
RU-C1- 2 211 872 RU-C1- 2 261 924
US-A- 5 037 608 US-A1- 2008 017 285

• **WOO, KEE-DO ET AL: "Effects of grain size on
high temperature deformation behavior of Al -
4Mg 0.4Sc alloy", MATERIALS LETTERS , 57
(13-14), 1903-1909 CODEN: MLETDJ; ISSN:
0167-577X, 2003, XP002615558,**

EP 2 298 944 B8

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).