

(19)



(11)

EP 3 439 081 A8

(12)

CORRECTED EUROPEAN PATENT APPLICATION

published in accordance with Art. 153(4) EPC

(15) Correction information:

Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 30

(51) Int Cl.:

H01M 4/36 (2006.01) **H01M 4/525** (2010.01)
H01M 4/485 (2010.01) **H01M 4/505** (2010.01)
H01M 4/131 (2010.01) **H01M 10/052** (2010.01)
C01G 51/00 (2006.01)

(48) Corrigendum issued on:

01.05.2019 Bulletin 2019/18

(86) International application number:

PCT/KR2018/001169

(43) Date of publication:

06.02.2019 Bulletin 2019/06

(87) International publication number:

WO 2018/143612 (09.08.2018 Gazette 2018/32)

(21) Application number: **18748698.0**

(22) Date of filing: **26.01.2018**

(84) Designated Contracting States:

AL 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 RS SE SI SK SM TR

Designated Extension States:

BA ME

Designated Validation States:

MA MD TN

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(30) Priority: **31.01.2017 KR 20170013649**
31.01.2017 KR 20170013613

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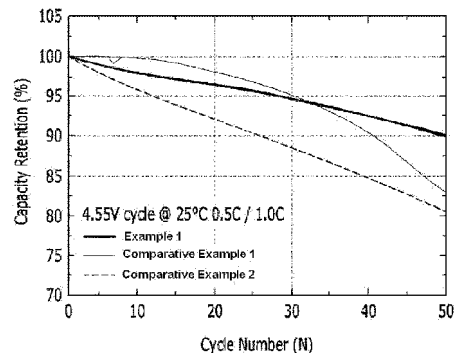
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(54) **CATHODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY, INCLUDING LITHIUM COBALT OXIDE HAVING CORE-SHELL STRUCTURE, METHOD FOR PREPARING SAME, AND CATHODE AND SECONDARY BATTERY INCLUDING CATHODE ACTIVE MATERIAL**

(57) The present invention relates to a positive electrode active material for a lithium secondary battery including a lithium cobalt oxide having a core-shell structure, wherein the lithium cobalt-doped oxide of the core and the lithium cobalt-doped oxide of the shell include each independently three kinds of dopants and satisfy specific conditions, a method for producing the same, and a positive electrode and a secondary battery containing the positive electrode active material.

[FIG. 1a]



EP 3 439 081 A8