



## (11) **EP 2 450 990 A8**

## CORRECTED EUROPEAN PATENT APPLICATION

(15) Correction information:

(12)

Corrected version no 1 (W1 A2)

Corrections, see

Bibliography INID code(s) 30

(48) Corrigendum issued on:

01.08.2012 Bulletin 2012/31

(43) Date of publication:

09.05.2012 Bulletin 2012/19

(21) Application number: 11187704.9

(22) Date of filing: 03.11.2011

(51) Int Cl.: H01M 6/42 (2006.01)

(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** 

(30) Priority: 04.11.2010 KR 20100109179

04.11.2010 KR 20100109180

04.11.2010 KR 20100109182

04.03.2011 US 201161449414 P

11.03.2011 US 201161452046 P

23.09.2011 US 201113243355 23.09.2011 US 201113241522

04.11.2010 KR 20100109181

(71) Applicant: SB LiMotive Co., Ltd.
Giheung-gu

Yongin-si, Gyeonggi-do 446-711 (KR)

(72) Inventor: Kim, Myung-Chul Yongin-si (KR)

(74) Representative: Gulde Hengelhaupt Ziebig &

Schneider

Patentanwälte - Rechtsanwälte

Wallstrasse 58/59

10179 Berlin (DE)

## (54) Battery module having battery cell holder

(57)A battery module includes a first set of battery cells stacked in a first direction and a second set of battery cells stacked in the first direction, and the first and second sets of battery cells are arranged in a second direction and face in opposed directions relative to each other. The battery module also includes at least one battery cell holder between adjacent battery cells in at least one of the first and second sets of battery cells stacked in the first direction. The battery cell holder includes an insulating plate between the adjacent battery cells in the at least one of the first and second sets of battery cells stacked in the first direction, and a plurality of guides protruding from edges of the insulating plate to extend in the first direction over the adj acent battery cells in overhanging relationship therewith.



