



(11) **EP 3 214 679 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) 71

(51) Int Cl.:
H01M 4/86 ^(2006.01) **H01M 4/88** ^(2006.01)
H01M 4/90 ^(2006.01) **H01M 4/92** ^(2006.01)
H01M 8/10 ^(2016.01)

(48) Corrigendum issued on:
11.10.2017 Bulletin 2017/41

(86) International application number:
PCT/JP2015/078614

(43) Date of publication:
06.09.2017 Bulletin 2017/36

(87) International publication number:
WO 2016/067878 (06.05.2016 Gazette 2016/18)

(21) Application number: **15855794.2**

(22) Date of filing: **08.10.2015**

(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

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(30) Priority: **29.10.2014 JP 2014220573**

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(54) **ELECTRODE CATALYST LAYER FOR FUEL CELL, MANUFACTURING METHOD FOR SAME, AND MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL USING SAME**

(57) Provided is an electrode catalyst layer excellent in gas transportability by using an electrode catalyst layer for fuel cell comprising a catalyst containing a catalyst carrier and a catalytic metal carried on the catalyst carrier and an electrolyte, wherein the catalyst partially is coated with the electrolyte, and a specific surface area of the

catalytic metal which gas can reach without passing through an electrolyte is 50% or more, with respect to the total specific surface area of the catalytic metal.

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FIG. 3

