

(19)



(11)

EP 2 867 705 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 84

(51) International Patent Classification (IPC):

G01V 1/30 (2006.01)

(52) Cooperative Patent Classification (CPC):

G01V 1/30; G01V 2210/641; G01V 2210/643

(48) Corrigendum issued on:

26.10.2022 Bulletin 2022/43

(86) International application number:

PCT/GB2013/050941

(45) Date of publication and mention of the grant of the patent:

21.09.2022 Bulletin 2022/38

(87) International publication number:

WO 2014/001751 (03.01.2014 Gazette 2014/01)

(21) Application number: **13717836.4**

(22) Date of filing: **11.04.2013**

(54) **ADAPTIVE HORIZON TRACKING**

ADAPTIVE HORIZONTVERFOLGUNG

SUIVI ADAPTATIF D'HORIZON

(84) Designated Contracting States:

**AL AT BE BG CH CY CZ DE DK EE ES FI FR GR
HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL
PT RO RS SE SI SK SM TR**

(56) References cited:

**WO-A2-02/03099 US-A- 5 056 066
US-A1- 2004 260 476**

(30) Priority: **29.06.2012 GB 201211603**

(43) Date of publication of application:

06.05.2015 Bulletin 2015/19

(73) Proprietor: **Foster Findlay Associates Limited
Tyne and Wear NE1 2LA (GB)**

(72) Inventors:

- **PURVES, Steven
Tyne and Wear NE25 9NN (GB)**
- **LOWELL, James
Durham DH7 0EB (GB)**
- **NORTON, Dale
Oldham, Lancashire OL4 2NE (GB)**
- **HENDERSON, Jonathon
Northumberland NE61 8PL (GB)**

- **Nicholas Mcardle ET AL: "Advanced Multiattribute Imaging and Geobody Delineation of Jurassic and Triassic Stratigraphic Targets", GCSSEPM 2011, 1 December 2011 (2011-12-01), pages 230-250, XP055102398, Retrieved from the Internet:
URL:http://www.ffa-geosciences.com/download/GCSSEPM_2011_Multiattribute.pdf [retrieved on 2014-02-14]**
- **GAYNOR PATON ET AL: "Adaptive geobodies: delineation of complex and heterogeneous stratigraphic features", ANNUAL INTERNATIONAL SEG MEETING, XX, XX, 1 January 2011 (2011-01-01), pages 4384-4387, XP002718976,**
- **Jonathan Henderson: "Geological Expression: data driven-interpretation guided approach to seismic interpretation", First Break, 1 March 2012 (2012-03-01), pages 73-78, XP055102400, Retrieved from the Internet:
URL:<http://www.ffa-geosciences.com/download/FirstBreakMarch2012.pdf> [retrieved on 2014-02-14]**

(74) Representative: **HGF**

**HGF Limited
1 City Walk
Leeds LS11 9DX (GB)**

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).

EP 2 867 705 B8

- **NIKOS PARAGIOS ET AL: "Geodesic Active Regions: A new framework to deal with frame partition problems in Computer Vision", JOURNAL OF VISUAL COMMUNICATION AND IMAGE REPRESENTATION, ACADEMIC PRESS, INC, US, vol. 13, no. 1-2, 30 March 2002 (2002-03-30), pages 249-267, XP002671835, ISSN: 1047-3203, DOI: 10.1006/JVCI.2001.0475 [retrieved on 2002-03-25]**
- **Shin-ye Lu ET AL: "An iterative approach to seismic skeletonization", GEOPHYSICS, vol. 55, no. 10, 1 October 1990 (1990-10-01), pages 1312-1320, XP055613628, US ISSN: 0016-8033, DOI: 10.1190/1.1442778**