

Title (en)  
EXPLOITATION OF SELF-CONSISTENCY AND DIFFERENCES BETWEEN VOLUME IMAGES AND INTERPRETED SPATIAL/VOLUMETRIC CONTEXT

Title (de)  
NUTZUNG VON SELBSTKONSISTENZ UND UNTERSCHIEDEN ZWISCHEN VOLUMENBILDERN UND EINEM INTERPRETIERTEN RÄUMLICHEN/VOLUMETRISCHEN KONTEXT

Title (fr)  
EXPLOITATION D'AUTO-COHÉRENCE ET DE DIFFÉRENCES ENTRE DES IMAGES DE VOLUME ET UN CONTEXTE SPATIAL/VOLUMÉTRIQUE INTERPRÉTÉ

Publication  
**EP 2671099 A4 20171213 (EN)**

Application  
**EP 12742096 A 20120127**

Priority  
• US 201113018094 A 20110131  
• US 201113018108 A 20110131  
• US 201113018122 A 20110131  
• US 2012022971 W 20120127

Abstract (en)  
[origin: WO2012106211A2] Self-consistency and/or differences between volume images and interpreted spatial/volumetric context may be exploited for improving seismic imaging and estimation of attributes of geobodies, in accordance with one or more embodiments. Exemplary embodiments allow exploitation of positional and/or shape discrepancies and/or similarities of geobodies in image volumes associated with a geologic model of a geologic volume of interest to improve the accuracy of the geologic model and/or the image volumes. Constraints associated with the geologic volume of interest may be determined and/or utilized to confirm and/or specify dependencies between attributes that are potentially associated with individual geobodies.

IPC 8 full level  
**G01V 1/30** (2006.01); **G01V 11/00** (2006.01)

CPC (source: EP)  
**G01V 1/30** (2013.01); **G01V 11/00** (2013.01); **G01V 2210/614** (2013.01); **G01V 2210/64** (2013.01)

Citation (search report)  
• [I] US 2009204377 A1 20090813 - VAN WAGONER JOHN C [US], et al  
• [A] US 5838634 A 19981117 - JONES THOMAS A [US], et al  
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• See references of WO 2012106211A2

Designated contracting state (EPC)  
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

DOCDB simple family (publication)  
**WO 2012106211 A2 20120809; WO 2012106211 A3 20130207**; AU 2012212530 A1 20130404; AU 2012212530 B2 20150709; BR 112013012372 A2 20160830; CA 2819165 A1 20120809; CN 103299214 A 20130911; CN 103299214 B 20160713; EA 201391116 A1 20131230; EP 2671099 A2 20131211; EP 2671099 A4 20171213

DOCDB simple family (application)  
**US 2012022971 W 20120127**; AU 2012212530 A 20120127; BR 112013012372 A 20120127; CA 2819165 A 20120127; CN 201280004563 A 20120127; EA 201391116 A 20120127; EP 12742096 A 20120127