

Title (en)
HORIZON CLEAN-UP

Title (de)
HORIZONTREINIGUNG

Title (fr)
NETTOYAGE D'HORIZON

Publication
EP 3167153 A1 20170517 (EN)

Application
EP 15819646 A 20150710

Priority
• US 201462023539 P 20140711
• US 2015039857 W 20150710

Abstract (en)
[origin: WO2016007808A1] A method, apparatus, and program product clean seismic horizon interpretation data to better represent the geological form of the data, generally through the use of a combination of one or more computer-implemented algorithms indicative of data quality to assess the likely geological validity of the data. The processed data may be used with cut-offs to selectively remove poorer quality data and retain good quality data. In addition, distances from faults may be considered when applying the computer-implemented algorithms.

IPC 8 full level
E21B 47/00 (2012.01); **G01V 1/40** (2006.01); **G01V 1/46** (2006.01)

CPC (source: EP)
G01V 1/28 (2013.01); **G01V 2210/642** (2013.01); **G01V 2210/643** (2013.01); **G01V 2210/66** (2013.01); **G01V 2210/661** (2013.01)

Citation (search report)
See references of WO 2016007808A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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