

Title (en)
ORIENTING HANGER ASSEMBLY FOR DEPLOYING MWD TOOLS

Title (de)
ORIENTIERUNG EINER AUFHÄNGERANORDNUNG ZUM EINSATZ VON MWD-WERKZEUGEN

Title (fr)
ENSEMBLE DISPOSITIF DE SUSPENSION À ORIENTATION POUR DÉPLOYER DES OUTILS MWD

Publication
EP 3140496 A4 20171213 (EN)

Application
EP 14891238 A 20140506

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• US 201414271052 A 20140506
• US 201414271059 A 20140506

Abstract (en)
[origin: WO2015171122A1] An orienting hanger comprises a generally tubular inner hanger, a generally tubular outer collar, and a cylindrical tool adapter. Box and pin connections at the ends of the outer collar enable the orienting hanger assembly to be threadably inserted into a BHA. One end of the tool adapter is disposed to threadably engage the inner hanger, and the other end is disposed to threadably receive an MWD tool. The inner hanger is disposed to be received into the outer collar such that annular shoulders abut, whereupon the MWD tool is suspended from the inner hanger. The inner hanger provides structure to enable the high side of the MWD tool to be aligned with the zero degrees tool face on the BHA and then locked into that position within the outer collar.

IPC 8 full level
E21B 23/01 (2006.01); **E21B 17/00** (2006.01)

CPC (source: EP US)
E21B 47/01 (2013.01 - EP US)

Citation (search report)
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• [A] US 3765494 A 19731016 - KIELMAN F
• [A] US 2006098532 A1 20060511 - SIM DAVID F [CA], et al
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• [T] EP 3140508 A2 20170315 - GE ENERGY OIL FIELD TECH INC [US]
• See references of WO 2015171122A1

Designated contracting state (EPC)
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