

Title (en)
DISPERSIVE RISERLESS DRILLING FLUID

Title (de)
DISPERSIVE, SETZLOSE BOHRFLÜSSIGKEIT

Title (fr)
FLUIDE DISPERSIF DE FORAGE SANS TUBE PROLONGATEUR

Publication
EP 2007970 A4 20141112 (EN)

Application
EP 07760926 A 20070419

Priority
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• US 73705807 A 20070418

Abstract (en)
[origin: US2007246221A1] A method for drilling riserless that includes providing a drilling fluid to a drilling assembly for drilling a borehole on a seafloor, the drilling assembly comprising a drill string and a bottomhole assembly, and wherein the drilling fluid includes a brine, and a non-hydratable clay, wherein the drilling fluid is substantially free of hydrating clays, and flowing the drilling fluid and cuttings through an annulus formed by the drill string and the borehole into sea water is disclosed.

IPC 8 full level
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CPC (source: EP US)
C09K 8/145 (2013.01 - EP US); **E21B 7/128** (2013.01 - EP US); **E21B 21/001** (2013.01 - EP US)

Citation (search report)
• [Y] US 2005080145 A1 20050414 - HOY EDGAR FRANKLIN [US]
• [YA] US 6739408 B2 20040525 - ROWDEN MICHAEL V [US]
• [A] GB 1404112 A 19750828 - TEXACO DEVELOPMENT CORP
• [A] US 2005003967 A1 20050106 - REA TONY [US], et al
• [A] US 3989630 A 19761102 - WALKER CLARENCE O

Designated contracting state (EPC)
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DOCDB simple family (publication)
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MX 2008013311 A 20081027; MY 146020 A 20120615; NO 20084782 L 20090115; WO 2007124368 A2 20071101;
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