

Title (en)  
Offshore structure and mooring arrangement

Title (de)  
Offshore-Struktur und Verankerungsanordnung

Title (fr)  
Structure en mer et agencement d'amarrage

Publication  
**EP 2256026 A1 20101201 (EN)**

Application  
**EP 09161127 A 20090526**

Priority  
EP 09161127 A 20090526

Abstract (en)  
Offshore structure comprising an outer hull having longitudinal sides and at least one fairlead located adjacent a longitudinal side, and a hook, connected to the structure and located inboard relative to the fairlead and being displaced along the hull longitudinally from the fairlead, such that an angle of displacement between a tangent to the outer hull at the centre of the fairlead and the hook, is less than or equal to 45°.

IPC 8 full level  
**B63B 21/50** (2006.01)

CPC (source: EP KR)  
**B63B 21/50** (2013.01 - EP KR); **B63B 2021/505** (2013.01 - KR); **B63B 2022/028** (2013.01 - KR)

Citation (applicant)  
• WO 2006052896 A1 20060518 - SHELL OIL CO [US], et al  
• WO 2006101395 A1 20060928 - SINGLE BUOY MOORINGS [CH], et al

Citation (search report)  
• [DX] EP 1705112 A1 20060927 - SINGLE BUOY MOORINGS [CH]  
• [X] US 2008295526 A1 20081204 - BOATMAN L TERRY [US], et al  
• [X] FR 2916732 A1 20081205 - DORIS ENGINEERING [FR]  
• [X] US 2007289517 A1 20071220 - POLDERVAART LEENDERT [MC], et al

Cited by  
WO2020058342A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2256026 A1 20101201**; AU 2010252013 A1 20111124; AU 2010252013 B2 20130606; BR PI1012053 A2 20160517; BR PI1012053 B1 20200825; CN 102448810 A 20120509; CN 102448810 B 20140723; KR 102134062 B1 20200715; KR 20120030059 A 20120327; KR 20170084374 A 20170719; WO 2010136444 A1 20101202

DOCDB simple family (application)  
**EP 09161127 A 20090526**; AU 2010252013 A 20100525; BR PI1012053 A 20100525; CN 201080022846 A 20100525; EP 2010057142 W 20100525; KR 20117028051 A 20100525; KR 20177019521 A 20100525