

Title (en)  
GRAVITY ANCHOR DEVICE

Title (de)  
SCHWERKRAFTANKERVORRICHTUNG

Title (fr)  
DISPOSITIF D'ANCRAGE PAR GRAVITÉ

Publication  
**EP 3162691 A1 20170503 (EN)**

Application  
**EP 16168315 A 20160504**

Priority  
GB 201507747 A 20150506

Abstract (en)  
A mooring system (10), a tethering system (12) and a method of deploying a mooring system is described. The tethering system (12) is operable to tether an array of modular gravity anchors (14) to a bed of a body of water (16). The tethering system comprises an elongate tether (18) locatable on, for example the seabed (16). A plurality of stop members (22) is distributed along the tether (18) and attachable to the tether (18). The gravity anchors (14) are connectable to each of the stop members (22). The mooring system (10) includes the tethering system (12) and a plurality of gravity anchors (14) attached thereto.

IPC 8 full level  
**B63B 21/20** (2006.01); **B63B 21/22** (2006.01); **B63B 21/29** (2006.01); **B63B 21/50** (2006.01)

CPC (source: EP GB)  
**B63B 21/20** (2013.01 - EP); **B63B 21/22** (2013.01 - EP GB); **B63B 21/29** (2013.01 - EP GB); **B63B 21/50** (2013.01 - GB); **B63B 21/50** (2013.01 - EP); **B63B 2021/206** (2013.01 - EP GB)

Citation (search report)

- [XYI] WO 8102413 A1 19810903 - BRUPAT LTD [GB], et al
- [X] GB 2132149 A 19840704 - BLOHM VOSS AG [DE]
- [XI] DE 3144728 A1 19830519 - BLOHM VOSS AG [DE]
- [X] DE 2705177 A1 19770818 - SOEDERBERG GUNNAR
- [Y] WO 2014081317 A1 20140530 - RISER SUPPORT SYSTEMS [NO]
- [A] JP H1159565 A 19990302 - ISHIKAWAJIMA HARIMA HEAVY IND
- [A] WO 9702978 A1 19970130 - KARMOY WINCH AS [NO], et al
- [A] FR 2572745 A1 19860509 - HONVAULT MAXIME [FR]

Cited by  
CN108668973A

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**GB 201507747 D0 20150617; GB 2538085 A 20161109; EP 3162691 A1 20170503**

DOCDB simple family (application)  
**GB 201507747 A 20150506; EP 16168315 A 20160504**