

Title (en)
Mooring systems

Title (de)
Verankerungssysteme

Title (fr)
Systèmes d'amarrage

Publication
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Application
EP 02258303 A 20021202

Priority
GB 0129239 A 20011206

Abstract (en)
A floating platform (80) has a mooring line (12) which passes through coupling apparatus (10) tethered to suction anchor (16). The coupling apparatus (10) allows the effective length (20) of the mooring line (12) between the platform (80) and the anchor (16) to be adjusted using a vessel (73) independent of the platform (80). The vessel (73) pulls the mooring line (12) through the coupling apparatus (10), reducing the effective length (20) of mooring line (12), until the floating platform (80) is in a desired position. The coupling apparatus (10) includes a locking device to prevent the effective length (20) of the mooring line (12) from changing once the floating platform (80) is in the desired position. <IMAGE>

IPC 1-7
B63B 21/50; B66D 1/72

IPC 8 full level
B63B 21/50 (2006.01)

CPC (source: EP)
B63B 21/50 (2013.01); **B63B 2021/505** (2013.01)

Citation (applicant)

- EP 0831053 A2 19980325 - MARITIME PUSNES AS [NO]
- US 4889065 A 19891226 - VAN DEN HAAK ROB [NL]
- US 6158093 A 20001212 - BERGERON BILLY J [US]
- US 5845893 A 19981208 - GROVES FRANK W [US]
- US 5441008 A 19950815 - LANGE ESPEN [NO]

Cited by
NO20170862A1; CN110844003A; GB255503A; JP2022173269A; GB2555085A; CN114228904A; NO20160964A1; NO343765B1; KR101439759B1; KR20200003066A; NL2021529B1; AU2019329023B2; US10974792B2; US7775175B2; US10577056B2; US11639214B2; US10569838B2; WO2018025018A1; WO2008002151A1; WO2020046127A1; WO2015150770A1; WO2023211285A1; WO2006101401A1; US11008070B2; US10029763B2; US10577768B2; WO2018197883A1

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