

Title (en)

ARTICULATED MULTIPLE BUOY MARINE PLATFORM APPARATUS AND METHOD OF INSTALLING SAME

Title (de)

SCHWIMMENDE MEERESPLATTFORM MIT MEHREREN ANGELENKTEN SCHWIMMKÖRPERN, VORRICHTUNG UND INSTALLATIONSMETHODE

Title (fr)

PLATE-FORME MARTIME A BOUEES MULTIPLES ARTICULEES, DISPOSITIF ET PROCEDE D'INSTALLATION

Publication

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Application

EP 01968663 A 20010907

Priority

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Abstract (en)

[origin: WO0235014A1] A marine platform 17 (and method of installation) provides a plurality of buoys 13-16, a platform 17 having a peripheral portion that includes a plurality of attachment positions 27, one attachment position for each buoy, and a connection 24,27 that connects each buoy to the platform at a respective attachment position 27, the connection 24,27 allowing for sea state induced buoy motions while minimizing effect on the platform 17. Each connection 24,27 can provide first and second portions 65,66 (or devices) and a load transfer mechanism that transfers load from the first portion 65 to the second portion 66 so that one of the portions (or devices) can be serviced. In an alternative embodiment a method of installation places the platform 17 (including oil and gas drilling and/or production facility next to the buoys 13-16. Ballasting moves the platform 17 and buoys 13-16 relative to one another until connections 24,27 are perfected between each buoy 13-16 and the platform 17.

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