

ABSTRACT

STABILIZED FLOATING PLATFORM STRUCTURE

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A floating structure is described. The floating structure includes a floating platform disposed at a water surface, a mooring system and a dumping system. The mooring system is configured for mooring one side of the floating platform to a sea floor, thereby to permit rotation of the floating structure and to provide a desired
435 orientation down-wind with respect to an anchor point. The dumping system is arranged at one side of the floating platform and is configured for absorbing wave energy and stresses imparted by the motion of waves in order to stabilize a horizontal position of the floating structure down-wind during a storm against the waves.

440 Fig. 1

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