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(54) Title: SYSTEM FOR OBSTACLE AVOIDANCE DURING HYDROCARBON OPERATIONS

(57) Abstract: A system and method for obstacle avoidance during hydrocarbon operations utilizing a non-vertical conduit between a vessel and associated subsea equipment. The system comprises a vessel and a conduit connected to the vessel with a first rotatable apparatus which is constructed and arranged to permit the vessel to rotate with respect to the conduit. The system also comprises a second rotatable apparatus connecting the conduit to subsea equipment secured to the seafloor. The second rotatable apparatus is constructed and arranged to permit the conduit to rotate with respect to the subsea equipment.



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