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- (71) Applicant: CAMERON INTERNATIONAL CORPORATION [US/US]; 1333 West Loop South, Suite 1700, Houston, Texas 77027 (US).
- (72) Inventors: GILMORE, David L.; 4646 West Sam Houston Parkway North, Houston, Texas 77041 (US).

PUCCIO, William F.; 4646 West Sam Houston Parkway North, Houston, Texas 77041 (US).

- (74) Agent: ROSE, Collin, A.; Chamberlain, Hrdlicka, White, Williams & Aughty, 1200 Smith Street, 14th Floor, Houston, Texas 77002 (US).

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- (54) Title: DYNAMIC RISER STRING HANG-OFF ASSEMBLY

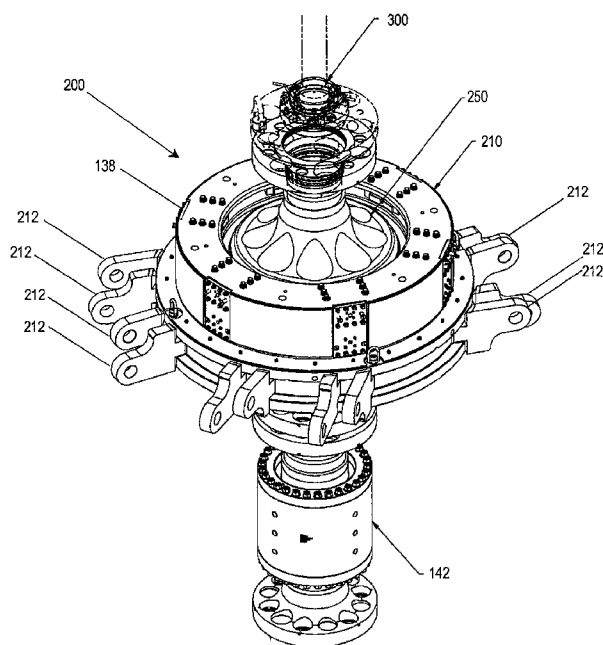


FIG. 2

(57) Abstract: A dynamic hang-off assembly for supporting a riser string from an off-shore drilling rig including a dynamic tensioning system. The hang-off assembly includes a housing with a passage through the housing. The housing also includes a locking mechanism. The assembly further includes an adapter positionable within the housing passage. The outer surface of the adapter includes a profile. The riser string is also attachable to the adapter. The locking mechanism actuates to engage the adapter profile and secure the adapter to the housing. When the riser string is connected to the adapter and the adapter is secured by the housing, the riser string is supportable by the housing. The housing is also dynamically supportable by the dynamic tensioning system to dynamically support the riser string.



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