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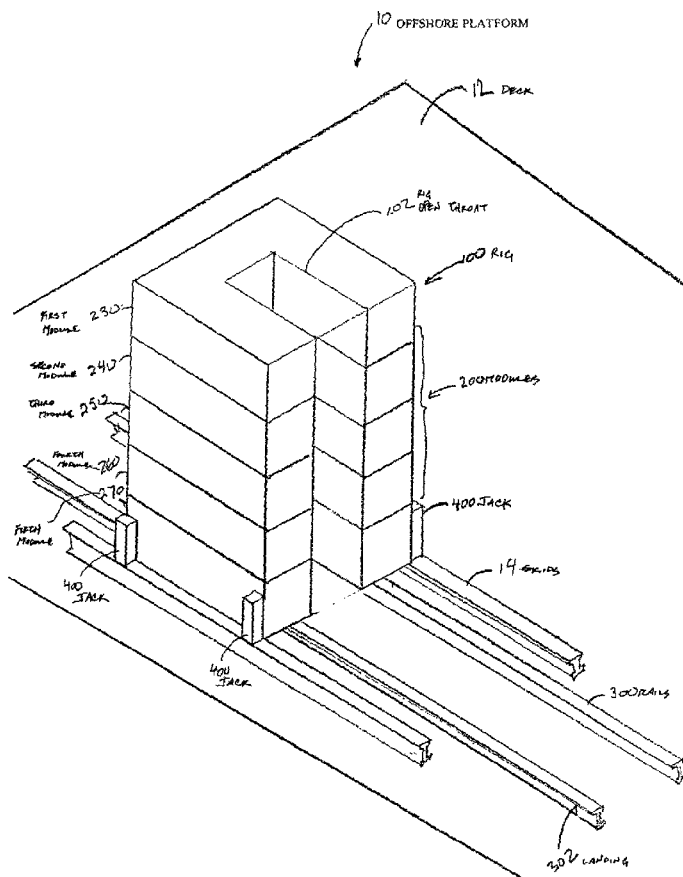
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(54) Title: SELF-ERECTING RIG



(57) Abstract: A self-erecting rig is adapted for deployment on a platform and includes hydraulic jacks and rails. The rig structure is made up of stacked, interlocking modules having open areas pre-fitted with well equipment such as mud pumps, mud tanks, and power packs. The rails are disposed on a platform and guide the modules to the hydraulic jacks. Hydraulic jacks, also fixed onto the platform, are configured to releasably engage and elevate the modules. During deployment, the jacks engage a module and hoist it to a pre-determined height. While the engaged module is suspended, another module is slid immediately below. After the two modules interlock, the jacks repeat the process.

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