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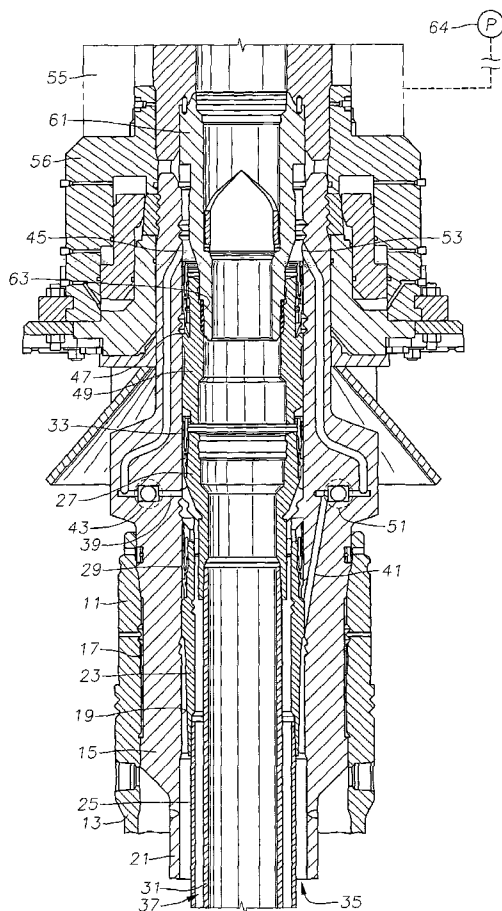
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(54) Title: PORTED SUBSEA WELLHEAD



(57) Abstract: A subsea well has communication passages to enable annulus pressure surrounding inner and intermediate strings of casings to be monitored at the surface. The passages both have outlets that allow communication to the tree assembly for monitoring. In one embodiment, the passage outlets are located in the bore of the high pressure well head housing and communicates to the tree assembly along an isolation sleeve. In another embodiment, the passage outlets are located on the exterior of the high pressure wellhead housing and communicate through a flying lead coming down from the tree. In another embodiment, the passage outlets are located on the exterior of the high pressure wellhead housing and communicate to an upward facing connection which is stabbed with a downward facing connection coming down from the tree.

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