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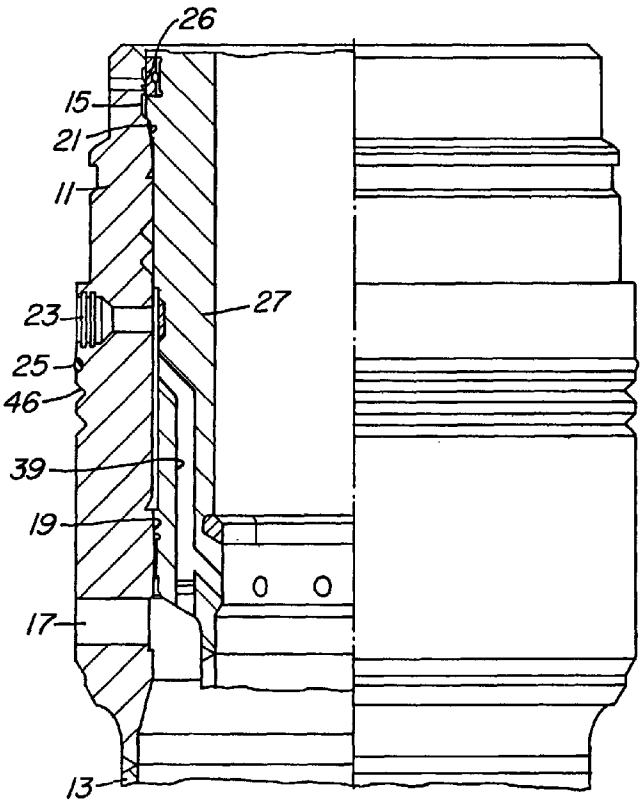
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(54) Title: A WELLHEAD ASSEMBLY FOR COMMUNICATING WITH THE CASING HANGER ANNULUS



(57) Abstract: A subsea wellhead assembly has the capabilities of communicating from the outer surface of an outer wellhead housing (11) to a casing annulus. Seals (34) between the outer (11) and inner (27) wellhead housing define an annular chamber when the inner wellhead housing lands. The outer wellhead housing (11) has a communication port (23) formed through one of its sidewalls. The inner wellhead housing (27) has a passageway (39) extending from the annular chamber to the bore of the inner wellhead housing (27). The casing annulus located radially inward of the inner wellhead housing (27) is in communication with the outer surface of the outer wellhead housing (11) through the passageway (39), the annular chamber between the seal (34) and the communication port (23).

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