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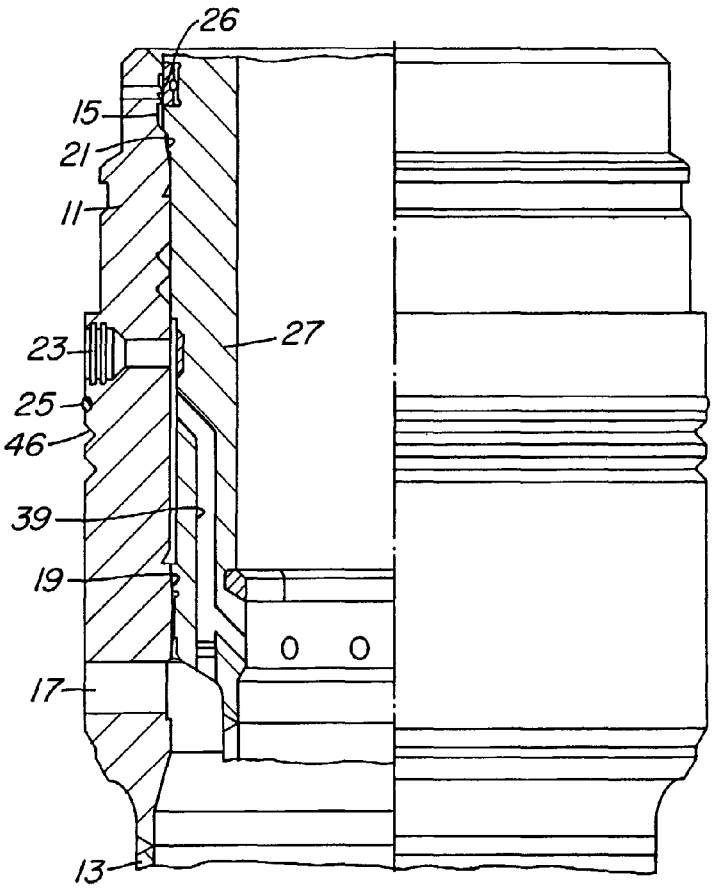
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(54) Title: A WELLHEAD ASSEMBLY FOR COMMUNICATING WITH THE CASING HANGER ANNULUS



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

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