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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: BI-DIRECTIONAL SEAL ASSEMBLY

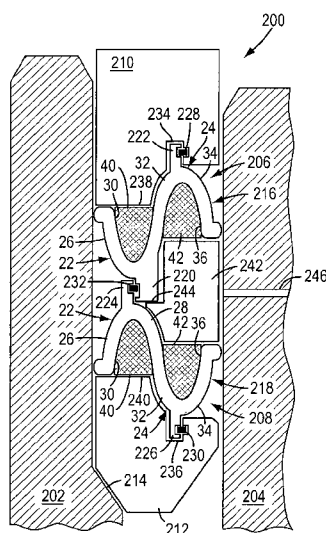


FIG. 8

(57) Abstract: A bi-directional seal assembly for sealing the annulus between an inner tubular member and an outer tubular member comprises an annular seal which in cross section includes a generally U-shaped first portion having a radially inner first leg and a radially outer second leg and a generally U-shaped second portion having a radially inner third leg and a radially outer fourth leg. The second and third legs are joined together such that the first leg engages the inner tubular member and the fourth leg engages the outer tubular member. Pressure below the seal urges the first leg into sealing engagement with the inner tubular member and forces the second and third legs radially outwardly to thereby urge the fourth leg into sealing engagement with the outer tubular member.



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