

- [54] **FIRE RESISTANT CONNECTIONS AND U-LIKE SEALING MEANS THEREFOR**
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- [73] **Assignee:** Gray Tool Company, Houston, Tex.
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[57] **ABSTRACT**

A fire resistant connection (16) that embodies a U-like sealing means (44) and that is operable for purposes of effectuating the establishment of a fire resistant seal between mating surfaces (56, 58), and in particular mating surfaces (56, 58) of the type that commonly are found to be present in wellhead and valve equipment (10). The subject fire resistant connection (16) includes mating seal surfaces (56, 58) and the aforementioned U-like sealing means (44). The U-like sealing means (44) comprises a U-like seal ring (44), which includes a rib (46) from which a pair of legs (48, 50) depend. Each of the pair of legs (48, 50) terminates in a planar seal lip (52, 54). Each of the seal lips (52, 54) is suitably configured so as to be positionable in sealing engagement with a corresponding one of the mating seal surfaces (56, 58), the latter (56, 58) embodying a configuration that is complementary in nature to that of the seal lips (52, 54) engaged thereby. Likewise, the rib (46) is suitably configured so that it forms an interference fit with the mating seal surfaces (56, 58).

[56] **References Cited**
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6 Claims, 3 Drawing Figures

