

[54] DIELECTRIC PIPE COUPLING FOR USE IN HIGH TEMPERATURE, CORROSIVE ENVIRONMENTS

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[57] ABSTRACT

A pipe coupling is disclosed for connecting two pipelines of different materials together in a high temperature, corrosive environment which, at the same time, prevents deterioration of the pipelines due to galvanic action. The coupling achieves its purpose by using a relatively rigid insulating material to prevent contact between the pipelines. It also achieves high pullout resistance while maintaining minimum outer dimensions to facilitate its use in all types of wells, such as oil, gas, sulfur, etc.

4 Claims, 3 Drawing Figures

