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(54) Title: GEOTHERMAL INTEGRATED EXPANSION SPOOL ASSEMBLY

(57) Abstract: Embodiments of the present disclosure are directed towards a geothermal expansion spool assembly having an integrated or single piece configuration. The geothermal expansion spool assembly comprises an upper portion adapted to directly couple to a production valve and a lower portion adapted to surround and engage with a surface casing of a geothermal well, wherein the upper and lower portion are permanently fixed to one another.

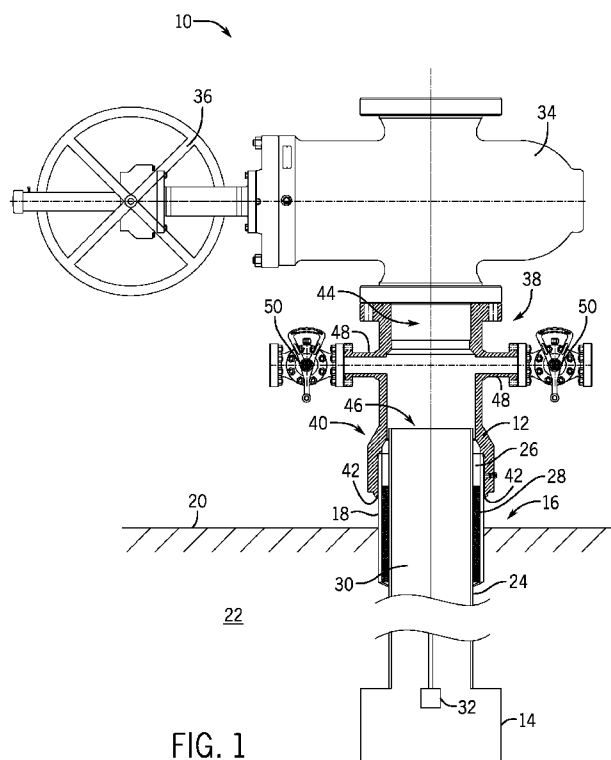


FIG. 1



MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

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