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(54) **Title:** GEOTHERMAL WELL AND TUBING APPARATUS THEREFOR

(57) **Abstract:** The invention relates to a tubing apparatus (101, 201) for use in a geothermal well (100). The tubing apparatus (101, 201) includes a vacuum insulated tubing string (102, 202) describing a conduit (122, 222) and a cooling string (107, 207) received within the conduit (122, 222). The conduit (122, 222) is configured to convey a working fluid between a surface location (A) and a subsurface location (B). The cooling string (107, 207) is configured to inject a cooling fluid into the conduit (122, 222) so as to adjust the temperature of the working fluid.

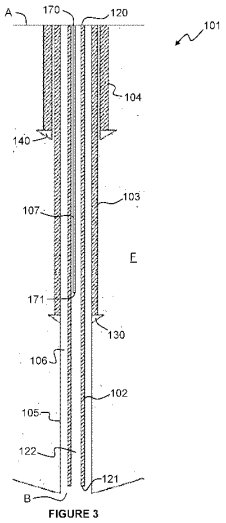


FIGURE 3

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