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(54) Title: MULTI-WELL GEOTHERMAL SYPHONING SYSTEM

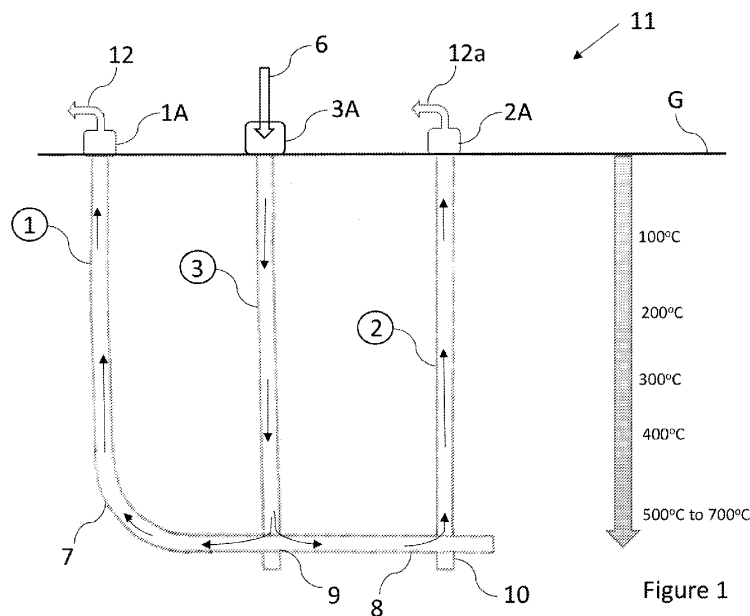


Figure 1

(57) Abstract: The present disclosure relates to a multi-well geothermal syphoning system, comprising at least one injection well and at least one production well, the at least one injection well having an inlet valve for controlling a volume of a fluid medium entering the system and the at least one production well having an outlet valve for controlling the volume of the fluid medium exiting the system, each of the wells having a well bore extending downwardly from a ground surface to define a plurality of substantially vertical bore sections, a first well bore comprising a first vertical bore section turning through 90 degrees and extending parallel to the ground surface to thereby define a horizontal bore section, the first well bore intersecting with the vertical bore sections of each of the remaining wells to fluidly interconnect each well of the system such that the fluid medium at a first temperature is introduced into the at least one injection well and the fluid medium at a second temperature is drawn from the at least one production well.

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