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(54) Title: POWER GENERATION FACILITY

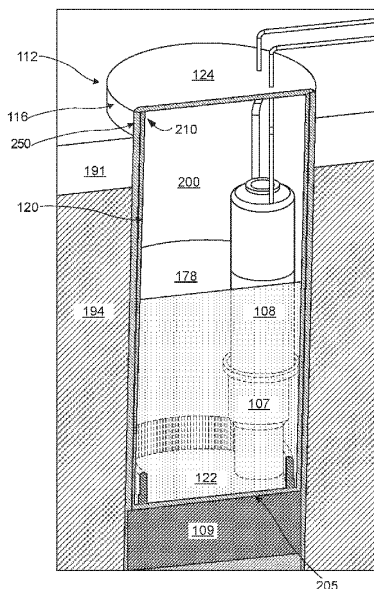


FIG. 1B

(57) Abstract: An inner sleeve for an integrated monopile system may be contained within an outer monopile that is installed in an earthen substrate. The inner sleeve includes at least one side wall, an open top end, a closed bottom end, and a cavity formed within the side wall, the open top end, and the closed bottom end. The cavity configured to house a power generator positioned inside the inner sleeve on or adjacent to the closed end, where the power generator being accessible through the open top end.

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