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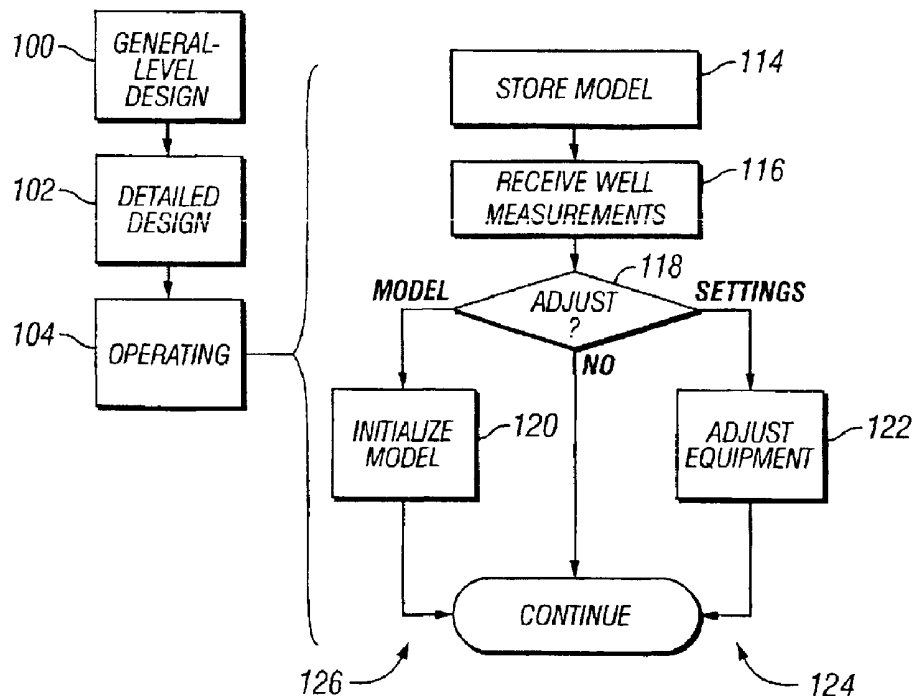
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Integrated Field Development Example for Potoroo
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(58) Field of Search by ISA:
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(54) Abstract Title: **Method for designing a well completion**

(57) A method and apparatus for performing well planning and design includes performing a general-level design. The general-level design involves generating a proposed well configuration based on inputs from a user. The proposed configuration, generated by a software module, includes a well trajectory, the reservoir-wellbore interface, and completion equipment. The proposed configuration is refined by an optimizer based on a performance measure or a target constraint.



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