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(54) **Title:** IDENTIFYING MATCHING PROPERTIES BETWEEN A GROUP OF BODIES REPRESENTING A GEOLOGICAL STRUCTURE AND A TABLE OF PROPERTIES

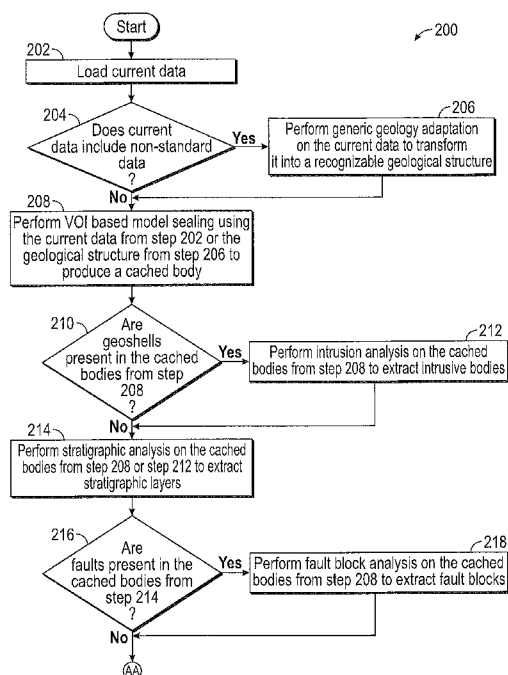


FIG. 2A

(57) **Abstract:** Systems and methods for identifying matching properties between a group of bodies representing a geological structure and a table of properties by performing property matching on the group of bodies to convert each body to a respective compartment represented by a triangulated mesh of the bounding body.