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(54) Title: LAYERED HYBRID QUANTUM ARCHITECTURE FOR QUANTUM COMPUTING APPLICATIONS

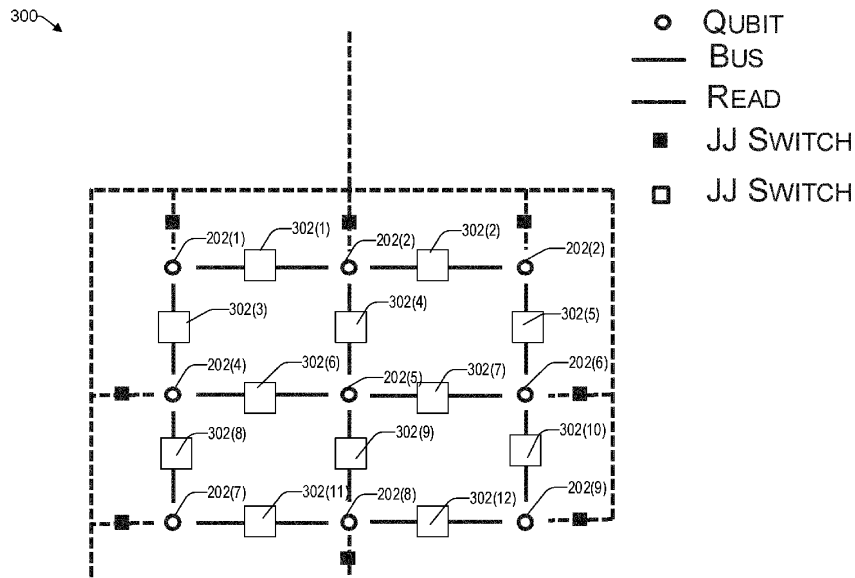


FIG. 3

(57) Abstract: A quantum system includes a qubit array comprising a plurality of qubits. A bus resonator is coupled between at least one pair of qubits in the qubit array. A switch is coupled between the at least one qubit pair of qubits.

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