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(71) Applicant: **IQM FINLAND OY** [FI/FI]; Keilaranta 19,
02150 Espoo (FI).

(72) Inventors: **HASSEL, Juha**; c/o IQM Finland Oy, Keila-
ranta 19, 02150 Espoo (FI). **MÖTTÖNEN, Mikko**; c/o
IQM Finland Oy, Keilaranta 19, 02150 Espoo (FI).

(74) Agent: **PAPULA OY**; P.O. Box 981, 00101 Helsinki (FI).

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(54) Title: QUANTUM-STATE READOUT ARRANGEMENT AND METHOD

(57) Abstract: Disclosed is a quantum-state readout arrangement and a method. A first solid-state qubit may be used for providing a first quantum state and a readout element may be used for determining the first quantum state. The readout element comprises a readout actuator and one or more calorimeters, wherein the dissipation of the readout element is arranged to be dominated by the dissipation stemming from the one or more calorimeters.

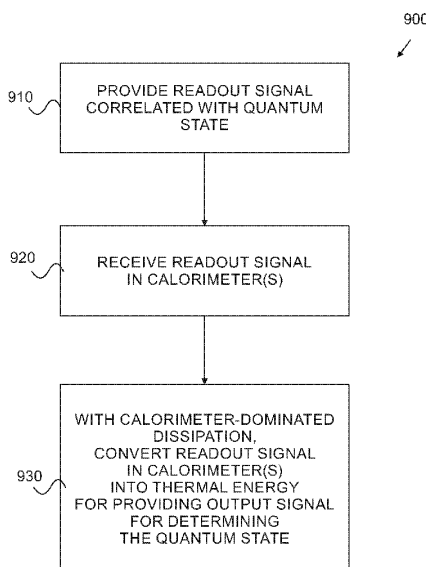


FIG. 9



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