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(54) Title: NONSURGICAL DETERMINATION OF ORGAN TRANSPLANT CONDITION

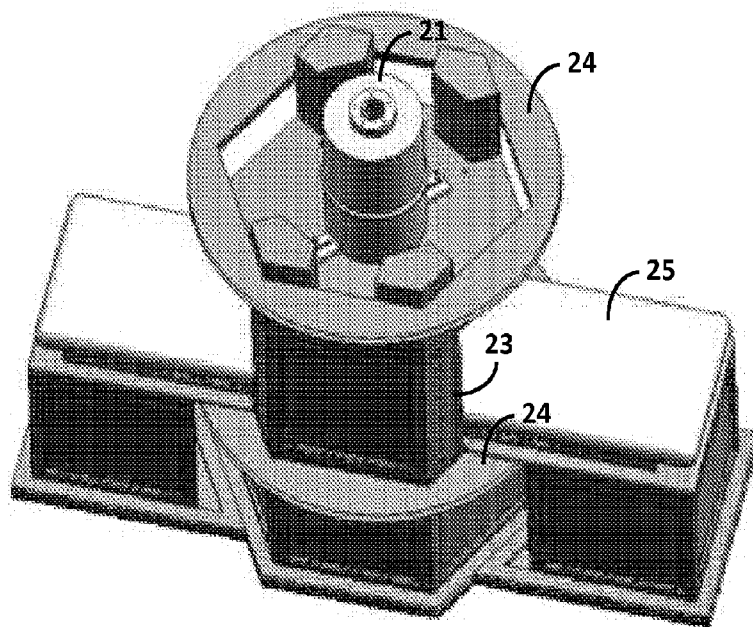


FIG. 2

(57) Abstract: A Superconducting Quantum Interference Device (SQUID) magnetic sensor system and method can image organic transplant condition, such as status, acceptance, or rejection, in-vivo. This represents a major advance in transplant imaging technology with a new market for biomagnetic sensor devices. In-vivo transplant condition determination provides a greater range of imaging methodologies over existing methods in sensitivity, and enables early detection of rejection with the ability to determine the need for anti-rejection drugs.



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— *as to the applicant's entitlement to claim the priority of
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