

Title (en)

TRANSESOPHAGEAL MAGNETIC RESONANCE ANALYSIS METHOD AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANALYSE VON TRANSÖSOPHAGEALER MAGNETISCHER RESONANZ

Title (fr)

PROCEDE D'ANALYSE PAR RESONANCE MAGNETIQUE ET APPAREIL CORRESPONDANT

Publication

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Application

EP 99956899 A 19991103

Priority

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Abstract (en)

[origin: WO0025673A1] A method of trans-esophageal magnetic resonance analysis of a patient, such as an animal or human, includes providing a non-loop antenna (84), such as a coil or solenoid coil. The non-loop antenna is received within a Levin-type gastric tube (62). The gastric tube which receives the non-loop antenna is inserted in the esophagus of the patient. A tuning, matching and de-coupling circuit (12) is electrically connected to a magnetic resonance imaging scanner (18). The magnetic resonance imaging scanner (18) is employed to provide magnetic resonance imaging or spectroscopic analysis of an intra-Thoracic structure, such as the aorta, of the patient.

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IPC 8 full level

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Citation (search report)

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- See references of WO 0025673A1

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