Docket #: S08-179

MRI - Ensuring Implant Safety During MRI Procedures Using Reversed RF Polarization

A method for detecting coupled RF current magnetic resonance (MR) objects in a body and determining MR risk is provided. The body is scanned with reverse circularly polarized RF. MR signals generated by coupling of the reverse circularly polarized RF with the RF current MR objects are detected. The detected MR signals are used to determine a risk value.

Publications

• US Application No. 12/354,451

Patents

• Published Application: 20100179763

• Issued: <u>8,294,461 (USA)</u>

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