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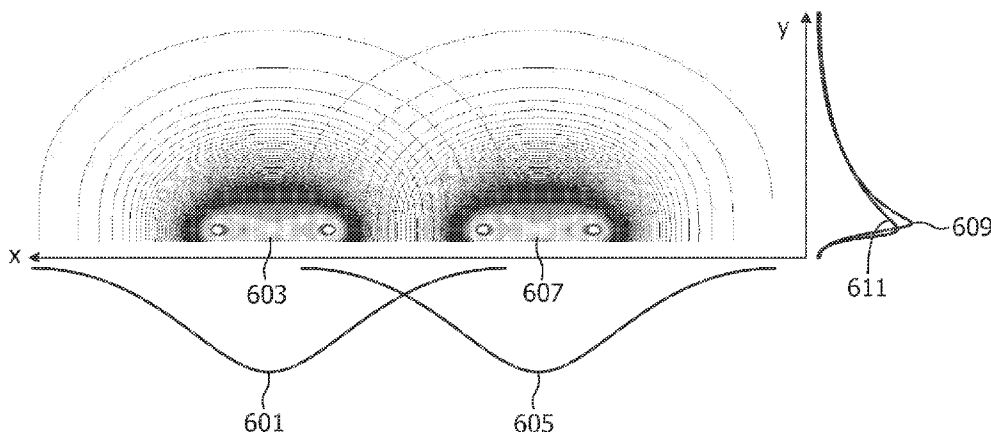
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(54) Title: COIL ELEMENT SELECTION DEVICE FOR SELECTING ELEMENTS OF A RECEIVER COIL ARRAY OF A MAGNETIC RESONANCE IMAGING DEVICE



(57) Abstract: The present invention provides a sensor selection device for selecting sensor elements of a magnetic resonance imaging device, the sensor selection device comprising a provider for providing a first characteristic property (601) of a first sensor element (603) within a predetermined scan volume and for providing a second characteristic property (605) of a second sensor element (607) within the predetermined scan volume (215), a means for determining a mutual quantity from the first characteristic property (601) and from the second characteristic property (605), and a selector for selecting or for excluding the first sensor element (601) or the second sensor element (601) based on the mutual quantity.

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INTERNATIONAL SEARCH REPORT

International application No  
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A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	US 2005/275402 A1 (CAMPAGNA SWEN [DE]) 15 December 2005 (2005-12-15) paragraphs [0009] - [0015], [0024] - [0027], [0048] - [0052], [0061] - [0069]; figure 1	1-4,6-12
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See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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International application No

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