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Philips Intellectual Property &, Standards, C/o. Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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(74) Common Representative: **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; c/o Hema Sridhar, Philips Electronics India Limited No.1, Murphy Road, Ulsoor, Bangalore 560 008 (IN).

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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

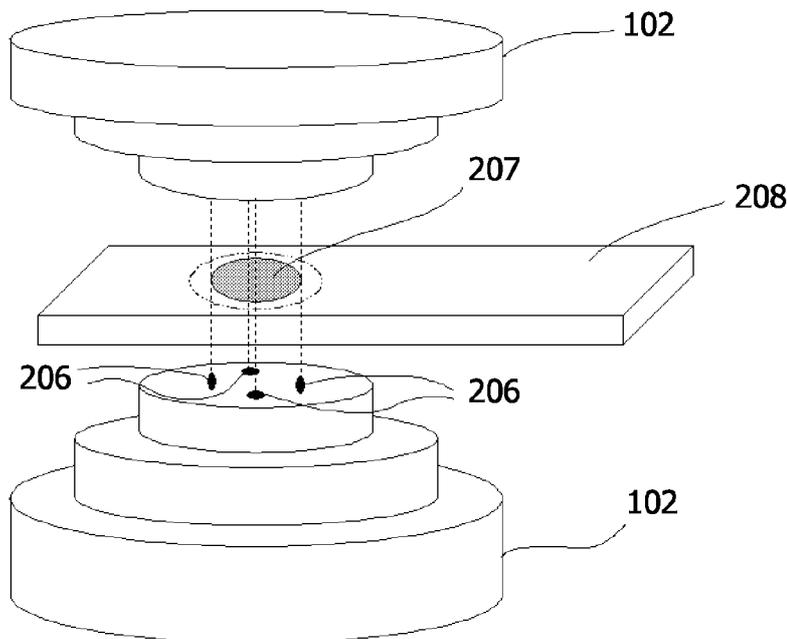
(72) Inventors; and

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(75) Inventors/Applicants (for US only): **KRUISKAMP, Marinus, Johan** [NL/NL]; Philips Intellectual Property &, Standards, C/o. Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **MUISWINKEL, Arianne, Van** [NL/NL];

[Continued on next page]

(54) Title: MAGNETIC RESONANCE SPECTROSCOPY



(57) Abstract: A magnetic resonance (MR) imaging (MRI) system (101) comprising a magnet system (102) for acquiring MR spectroscopic data from an object of interest (103) comprised within a polarizing magnetic field is described, wherein the MRI system (101) comprises multiple pole faces (104) for generating the polarizing magnetic field. The multiple pole faces (104) provide a gap into which the object of interest (103), for example, a human patient or a dummy or an imaging phantom may be introduced. The gap is typically large enough to allow interventional procedures to be performed in between the pole faces (104) of the magnet (102).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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Minimum documentation searched (classification system followed by classification symbols)
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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, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 984 574 A (GOLDBERG SETH [US] ET AL) 15 January 1991 (1991-01-15) column 4, line 62 - column 9, line 42; figures 5,6	1, 3, 4, 6, 7
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Y	-----	2, 5
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O document referring to an oral disclosure, use, exhibition or other means	*&* document member of the same patent family
P document published prior to the international filing date but later than the priority date claimed	

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International application No
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