

**PATENT COOPERATION TREATY**

**PCT**

**INTERNATIONAL SEARCH REPORT**

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2019P09847WO	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2019/058328	International filing date ( <i>day/month/year</i> ) 2 April 2019 (02-04-2019)	(Earliest) Priority Date ( <i>day/month/year</i> )
Applicant  SIEMENS HEALTHCARE LIMITED		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed  
 a translation of the international application into \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b.  This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).

c.  With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2.  **Certain claims were found unsearchable** (See Box No. II)

3.  **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- the text is approved as submitted by the applicant  
 the text has been established by this Authority to read as follows:

ELECTROMAGNET FOR MRI WITH MECHANICAL SUPPORT STRUCTURE

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant  
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 1

- as suggested by the applicant  
 as selected by this Authority, because the applicant failed to suggest a figure  
 as selected by this Authority, because this figure better characterizes the invention

b.  none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2019/058328

A. CLASSIFICATION OF SUBJECT MATTER  
INV. G01R33/38  
ADD. G01R33/3815 H01F6/06

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 H01F

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 practicable, search terms used)  
EPO-Internal, BIOSIS, COMPENDEX, EMBASE, INSPEC, IBM-TDB, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2010/295640 A1 (TAMURA HAJIME [JP]) 25 November 2010 (2010-11-25) paragraph [0002] paragraph [0029] - paragraph [0030] paragraph [0044] - paragraph [0047] figures 6-8	1,2,4-7, 10,11
X	----- JP S61 99046 U (TOSHIBA) 25 June 1986 (1986-06-25) figures 3, 4	1,2,4-7, 10,11
X	----- EP 0 452 046 A2 (GEN ELECTRIC [US]) 16 October 1991 (1991-10-16) column 5, line 15 - column 6, line 28 figures 1, 4-6	1,2,4-8, 10,11
	----- -/--	

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  5 December 2019	Date of mailing of the international search report  20/12/2019
--	--

Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Streif, Jörg Ulrich
--	---

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/EP2019/058328

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2011/291782 A1 (CALVERT SIMON JAMES [GB]) 1 December 2011 (2011-12-01) paragraph [0023] - paragraph [0037] figures 1-3 -----	1,2,4,6, 7,10,11
E	WO 2019/072545 A1 (SIEMENS HEALTHCARE LTD [GB]) 18 April 2019 (2019-04-18) page 5, line 9 - page 13, line 11 -----	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2019/058328

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
US 2010295640	A1	25-11-2010	CN 101894652 A	24-11-2010
			JP 5534713 B2	02-07-2014
			JP 2010272633 A	02-12-2010
			US 2010295640 A1	25-11-2010
-----				
JP S6199046	U	25-06-1986	NONE	
-----				
EP 0452046	A2	16-10-1991	CA 2034347 A1	07-10-1991
			EP 0452046 A2	16-10-1991
			JP H0559565 B2	31-08-1993
			JP H04226005 A	14-08-1992
			US 5083105 A	21-01-1992
-----				
US 2011291782	A1	01-12-2011	CN 102314987 A	11-01-2012
			CN 106128689 A	16-11-2016
			GB 2480637 A	30-11-2011
			US 2011291782 A1	01-12-2011
-----				
WO 2019072545	A1	18-04-2019	GB 2567204 A	10-04-2019
			WO 2019072545 A1	18-04-2019
-----				